

UPLB Freshie Guide

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A compilation of tips for freshies written originally in 2023. Your first guide to acads and student life!
Revised In April ‘24 for Batch 2024 and re-revised in July ‘25 for Batch 2025

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Hi, bagong Iskolar ng Bayan! Take time to read the following guide to aid you in your (hopefully) future journey here in UPLB. I gathered this list when I was a freshie by talking to many of my uppers, watching YouTube, and reading a bit on r/peyups. I’ve since revised this list to reflect what I’ve learned in my two years. Some info can also be applied to other UP constituent universities and even other universities. If you have any questions or if you want me to tell you more, my Discord is @stimmieuwu.

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If you’re part of any of the FBAs, Gabay, or any other freshie initiative and you come across this document, feel free to take information from or reproduce this document! Feel free to send it around, too. If you feel like something should be edited, contact me. Further, you may request access to this document.

Some anonymous contributors also shared info in this guide when it was an open-source Google document. Credits to them.

This document is unofficial and is in no way endorsed by or affiliated with any organization in UPLB.

Join the unofficial UPLB Batch 2025 Discord server! Just send your acceptance to verify.

We have 1,000+ members already! Interact with your batchies and make your first few friends.

Disclaimer: This guide is not an official source of information. Best efforts are given to be accurate, but some processes might change per academic year. Always contact the relevant offices to be assured of correct information.

Start with The Basics! Navigate this guide with the drop down tabs on the top left.
(or just scroll if you're on mobile, and use the sidebar if you're viewing on GDocs)

Do also check Room TBA, a guide to navigating UPLB classes.



So you want to attend UPLB.

If you're going to read only one part of this guide, read this section composed of acads, campus, and student life. It will take only 15 minutes of your life. This document has more than **fifteen** pages containing a ton of UP knowledge, but you can come back later for those.

You're probably reading this because you passed the UPCAT–the first one in three years. Congratulations! The University of the Philippines, as outlined by the UP Charter of 2008, is mandated to be the country's national university. It has a few central mandates such as leading in **public service, research, and setting academic standards for the country.**

UP also consistently ranks well in university rankings. Whether this is representative of the university's performance is another matter. What I can assure is that being from UP is a big thing.

In the 2025 UP Diliman Commencement Exercises, Jessica Soho said "So what if you're from UP?" Indeed, being an Iskolar is associated with prestige. But it is up to you to take advantage of the opportunities that UP offers.

As an Iskolar ng Bayan, Para sa Bayan (Isko and Iska; Iskx sometimes used for gender-neutrality) you are called on to **serve the people**. That is, use your newfound knowledge for the benefit of the Filipino.

Throughout your stay, you will be familiar with "Honor and Excellence". You will also soon be familiar with the hymn "UP Naming Mahal" and the UP chant. Be sure to know it by heart. Pati 'yung actions ng chant if may time ka!

If you are reading this around the time the UPCAT results came out, you still have time to decide whether you want to pursue UPLB. You may also be considering one of the other eight constituent universities (CUs) of UP. (They are constituent universities, not "branches" or "campuses". Further, there is no "main campus" but UP Diliman is considered the "flagship CU" due to having the highest amount of course offerings and studentry.)

That is okay! Whether or not you will pursue UPLB or another UP campus is a choice that will affect your future. Thus, make the choice your own. All of us need different environments to grow as a person. Some of the information in this guide will remain useful for other UP campuses or even other universities.

As the campus with the second most undergraduate programs in the UP system, you will meet a very diverse set of people. You will learn a lot from them, especially in your GE courses. It's important that you keep an open mind.

Good luck, bagong Iskolar ng Bayan!

The *complexities* of UPLB Acads

Colleges, courses, FICs, NSTP, HK, failing, and other insights about acads in Elbi

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If you choose to pursue UP, there is a chance you might not graduate in four years for a four-year course. Further, there is a chance that you might not graduate at all, but in another university, you might have. Getting the sablay–the sash of the official academic costume of UP worn at graduation–will take a lot of steps. Let the sunflowers 🌻 planted every graduation season remind you of what it symbolizes: facing and reaching a brighter tomorrow.

There is absolutely nothing wrong with being delayed in UP. It does not make you less of a UP student than others. However, not all of us can financially, mentally, or physically afford more than 4 years in college, and that's okay.

Being delayed also means that your workload might be more spread out throughout your stay, meaning you have more time to pursue opportunities that are only available to you as a UP student. I've seen countless stories of people who spent more than 5 years and ended up thriving like hell.

UP academics is very rigorous and difficult. For some, it might be easy at first, but commonly, it becomes a level playing field after n semesters. It will equip you with a lot of skills. Being in one of the leading universities of the country simply comes with that price. There are a lot of great people here. **Never compare yourself to others.** You passed the UPCAT for a reason and any failure you make will not make you less of a UP student.

Here are a few things you should expect should you pursue UP:

Clarification: Conversationally, we call people that handle your courses "Prof" or "Professor". However, most of the time they don't actually have the rank of Professor. They could be an Instructor, Lecturer, Assistant Professor, or Associate Professor, Adjunct Professor, or any other rank. For the purposes of this document, we will use the conversational meaning of "Prof".

- Having multiple internships or good projects that apply the skills of your field of study is generally better than having *laude* grades. You don't necessarily have to get a corporate internship, too. You could work for a startup business, offer your project-based services to a small business, and just generally use what you learned to be of service to other people.
- Grades do not matter as much as you might think it does! Aim to learn, not to get high grades. Sometimes, choosing an "easy uno" prof is not always the best option for your journey as a learner. Some profs may not give high grades but will challenge you and let you discover your true potential.

- Starting from the second semester of your first year, you will have to manually enlist courses that you wish to take. Yes, that means that you **create your own schedule** and **choose the courses you will take.** Following the order of subjects in the curriculum is optional, but do consider the pros and cons such as **course difficulty, workload, and prerequisites**. However, there is a great chance that you might not have enough slots. There are currently not enough teachers to accommodate all UP students. This does lead to delayed graduation for some students and is a harsh truth you will have to accept.
- Group projects, more than being for grades, can make or break your reputation among your peers, so take these seriously.
- Aside from your major and GE (General Education) courses, you will have **non-academic units**: HK and NSTP. **HK stands for Human Kinetics**, which is basically what most people usually call “PE” or “Physical Education”. You need to take HK for 4 semesters and for a total of 8 units: One semester of HK 11 or Injury Management and three semesters of Human Kinetics Activities, in which you will choose from a pool of different sports, which includes, but is not limited to the list below.
- **NSTP stands for National Service Training Program** and you need to take it for two semesters. You can choose between **LTS** (Literacy Training Service), **CWTS** (Civil Welfare Training Service), and **ROTC** (Reserve Officers Training Corps).
- LTS is for literacy education, CWTS is for civil service, and ROTC is for military science and tactics. All these NSTP choices have common lessons.
- You are free to not follow your curriculum strictly. You can change the order of your GEs, GE electives, NSTP units, and HK units. Depending on how prerequisites and corequisites are structured, you may also take your major courses in a different order.
- Your program, for example BS Biology or BA Communication Arts, is referred to as your **“degree program”, “degree”, or “degprog”**. The “subjects” that you take in a semester such as MATH 28 or DEVC 10 are referred to as **“courses”**.
- UP Open University offers free Massive Open Online Courses (MOOCs) that can supplement your learning journey!
- There are **eight** undergraduate colleges:
    - **CAFS** ***(kafs)*** - College of Agriculture and Food Science (Agri, AgChem, Food Sci, ABT)
    - **CAS** ***(kas)*** - College of Arts and Science (ComSci, Chem, AgChem, Bio, Stat, Math, Applied Math, Physics, Applied Physics, Comm Arts, Socio, Philo, Sports Science, UP Rural High)
    - **CDC** College of Development Communication (Dev Comm)
    - **CEM** ***(sem)*** College of Economics and Management (Econ, Agribusiness, Agri Econ, Accountancy)
    - **CEAT** ***(seyat)*** College of Engineering and Agro-Industrial Technology (Chem, Industrial, Materials, EE, Mech, Civil)
    - **CFNR** College of Forestry and Natural Resources (Forestry)
    - **CHE** ***(tse)*** College of Human Ecology (Human Eco, Nutri)
    - **CVM** ***(vetmed)*** College of Veterinary Medicine (Vet Med)
    - If you need it for trivia, the other (non-undergrad) institutions are:
        - **GS** Graduate School
        - **SESAM** **(sesam)** School of Environmental Science and Management
        - **CPAf** **(sipaf)** College of Public Affairs

- In classes, especially classes after your first ever semester, you can have uppers (hereon defined as those belonging to a higher batch) as your classmates. Be mindful about who your classmates are.
- **It is okay to fail.** As students, **it is quite literally our job to fail** and learn from those failures. You will experience many failures in UP and that is okay! Failing a quiz, an exam, or a course does not make you less of a UPLB student than others and don't let anyone tell you otherwise!
- Don't be afraid to consult your professors! Most of the time, they will be delighted to answer your questions, plus they are paid to do so.
- If you need to give your prof something, such as a piece of homework, they will usually have something called a *pigeonhole*, which is a labeled box for you to drop items for them if they happen not to be at their office.

Annex 1: List of *most* HK 12 sports, which may change from time to time
(Not my list, but I'm not sure who to credit, this is basically a copypasta in the batch servers at this point)

Aerobic Dancing
Aikido
Arnis
Badminton
Ballet for Beginners
Basketball Female
Basketball Male
Belly Dancing
Chess
Contact bridge game
Contemporary Dance
Duckpin Bowling
Line Dance
Modern Jazz
Philippine Folk Dance
Philippine Game
Pilates
Running
Self-Defense
Social Dance
Stretching
Table tennis
Tai-chi-chuan
Tap Dance
Volleyball Female
Volleyball Male

Walking for Fitness
Weight Training



The massive UPLB campus

A guide to the expansive campus of UPLB, including the general city of Los Baños.
The map above is made by Berniemack Arellano, an esteemed History professor at UPLB.

UPLB is situated in Los Baños, Laguna, near the Mount Makiling Forest Reserve. It is near the towns of Calamba, Laguna and Bay, Laguna. Out of all the Constituent Universities of UP, **UPLB is the largest**. Technically. That's because a large part of Mt. Makiling is counted under UPLB's land mass. Some campuses, i.e. the Diliman campus, still have more buildings and studentry than UPLB.

Because UPLB is situated near Mt. Makiling, **all tap water is either warm or slightly hot**. Also, do not expect a good mobile data connection while inside campus. **Both Globe and Smart** have strong and weak spots.

There are a lot of animals in UPLB, and I know it's tempting, but please **avoid petting them**!

There are free running cats and dogs in UPLB, as well as Doggies that are exclusively in the Learning Resource Center (LRC) for their animal assisted learning!

The Compassion for Animals Through Service (CATS) of UPLB Students - UPLB or Cats of UPLB, is responsible for the welfare of all animals in UPLB, they give food to animals, take care of sick animals, and find housing for some.

Los Baños, Laguna offers a suburban lifestyle with the nearest SMs being SM Calamba and SM San Pablo. If you come from the Metro, you might find it difficult to adjust. There will be instances where you're looking for an establishment that offers x to no avail. If you want to explore LB more, you can start by seeing the Los Baños Mountain and Lake View Park, which is a jeepney ride away from campus. You can also explore Bay, Calauan, and the towns leading up to Sta. Cruz with a jeepney ride that offers a fairly nice roadtrip. You can also go to the International Rice Research Institute (IRRI), which has a canteen and a fresh, farm-like environment.

If you're looking for a certain establishment, the easiest way would be to look it up on Google Maps. Sometimes, you might not see exactly what you're looking for, in which case the best next step is to look it up in the UPLB Freedom Wall, Elbids, or Housemates.

To get to UPLB from Metro Manila, you have a bunch of options, most of which are 24/7:

- You can ride a bus going to Sta. Cruz (Santa Cruz, Laguna) in any of the following terminals:
    - Buendia, Pasay City (LLI, Jac, HM Transport; beside Gil Puyat LRT 1 station)
    - Cubao, Quezon City (HM Transport, Jac, DLTB)
    - Market! Market!, BGC, Taguig City
    - South Station (gilid ng highway, dadaanan lang), Alabang, Muntinlupa City
- Once you ride a bus, tell the driver to drop you off at Olivarez or College. The trip will take around 1-2 hours.
- Once you are at Olivarez Plaza Mall or somewhere near the national highway, ride a southbound jeepney that either says UP Gate or UP College Los Banos. You will then arrive at UP.
- To get back to Metro Manila, just wait for a bus at Olivarez Plaza Mall that will take you to Cubao (via C5), Market! Market!, Buendia, Magallanes, or Alabang.
-

To get to UPLB from further down Southern Tagalog, which may not be 24/7:

- If you can get to Sta. Cruz, Laguna ride a jeep/bus from Sta. Cruz to Calamba/Buendia/Cubao/Alabang and then depart at Olivarez/College.
- If you can get to San Pablo, Laguna ride a jeep/bus from San Pablo to SM Crossing Calamba, and then depart at Olivarez/College.
- Sometimes, there are PNR rides from Lucena, Quezon going to Calamba. Depart at College or IRRI station.

Check out the Facebook pages of bus companies to see their exact schedule for that day. You may also check out the other resources about commuting.

- Jac Liner Facebook | Jac Liner Website
- DLTB Facebook
- https://www.sakay.ph/
- https://www.reddit.com/r/HowToGetTherePH

UPLB is “divided” into two: **lower campus and upper campus**. Unless you are a Forestry student, you will rarely ever need to be in the upper campus, maybe only in UHS. To get to the upper campus, either walk or ride a Forestry Jeep beside Big Belly’s (near UP gate, kanan). There are also Habal riders in the campus. They charge 50 pesos and you can contact them at the following. Save the emergency numbers, too.

[UPDATE] Unsure if these numbers are operational as of 2025.

K	Kuya Angel Habal	+639168739644
K	Kuya Bok Habal	+639609329452
K	Kuya Rommel Habal	+639076627661

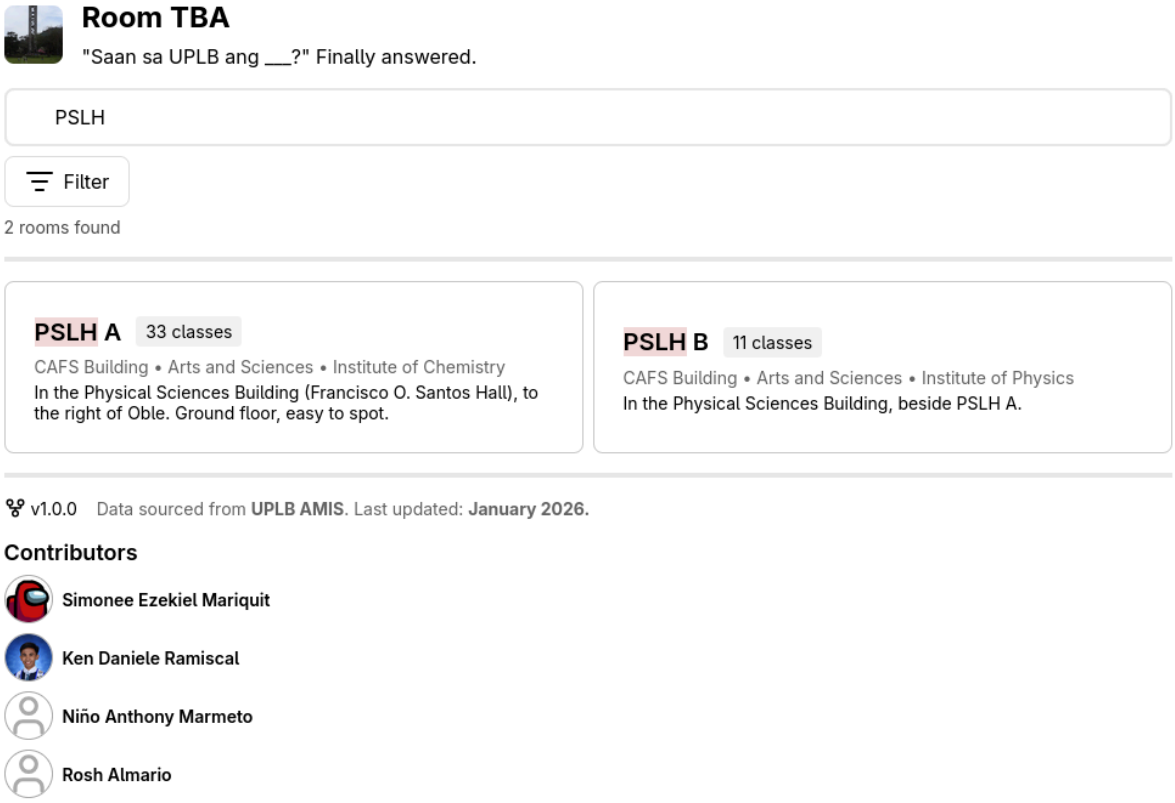
Angkas and Joyride also offer their services in UPLB, too! Within campus, it’s usually just the minimum price of ~50 pesos. From Calamba, for just 200 pesos, you’ll be saved from missing a class if you’re coming to Elbi from Calamba.

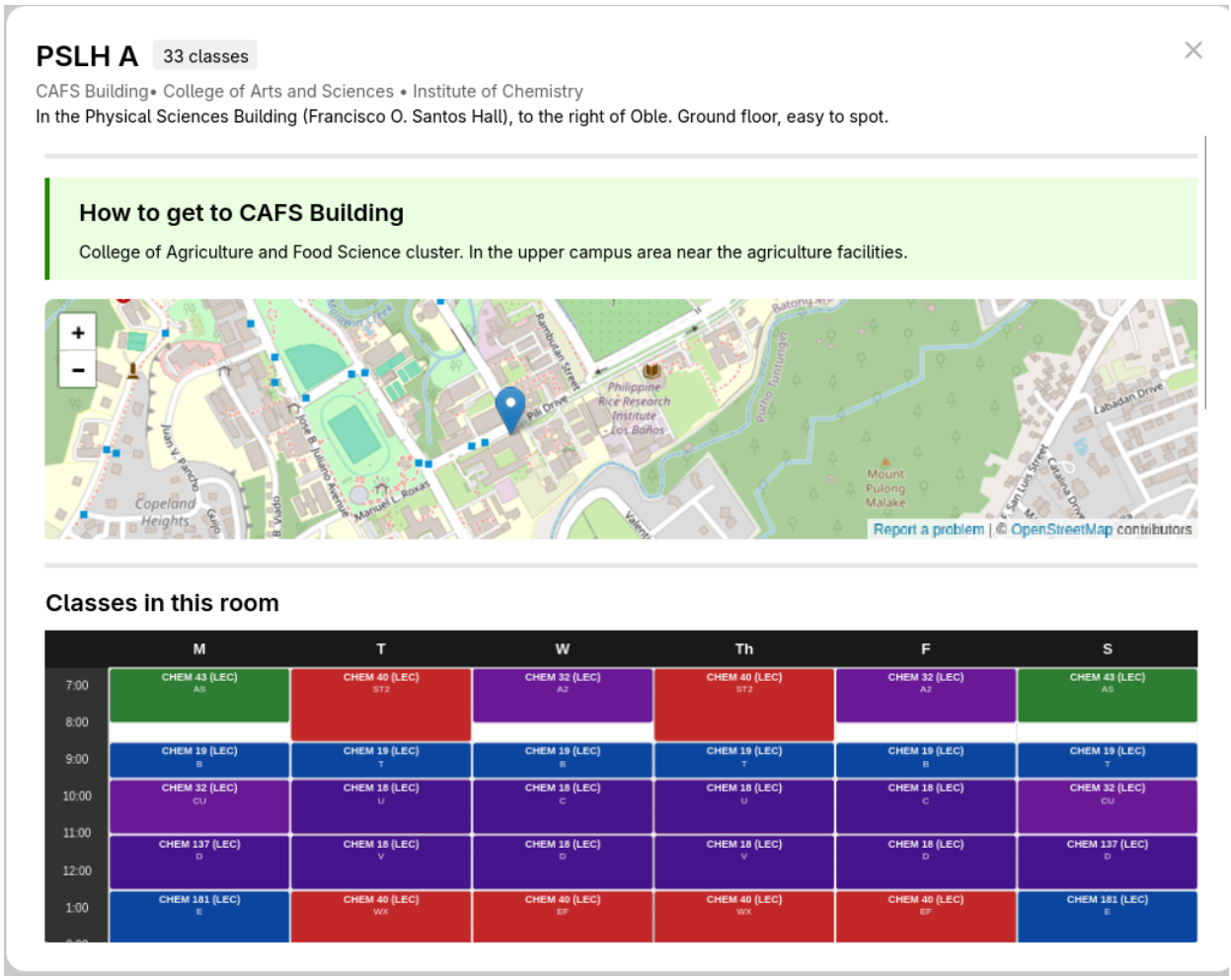
There are two places you will go for your enrollment process: the **Office of the University Registrar** and the **University Health Service**

In the lower campus, there are two main jeepney routes: **Kaliwa and Kanan**. Both routes cover the same roads, the only difference is that one is the exact reverse route of the other. If you want to sound like a local, say **“College, estudyante”** whenever you’re riding a jeep. Basically no one says “UP, studyante” or “UPLB, studyante”. When riding within the campus, the fare is only the minimum discounted fare (11 Php as of Apr 2026)

It is likely that you will have to walk long distances between classes, with distances ranging from a 2-minute walk to a 15-minute walk! Don’t worry, though: there is almost always a **10 minute gap between classes that happen right after another class**. Most of the classrooms are air-conditioned. You will be thankful for this as **UPLB is called “hellbi” for a reason**. For the same reason, **invest in a good pair of shoes and an umbrella!** You will have to walk a lot regardless of the weather and the last thing you want is walking directly under the sun in broken shoes.

There’s a tool I created called Room TBA that can guide you to where your classes are. You can access it at https://room-tba.stimmie.dev





Some organizations in UPLB have a dedicated **convergence area** or **tambayan.** Some *tambayan*s are in buildings around the campus, but some of them are assigned in benches around the campus. Be mindful when having a seat in random benches around the campus as you might be occupying a tambayan. Most of the time, the orgs will just ask you to leave. You can see the assigned convergence area of an org in the UPLB OSA website.

The lower campus is very large and you can only truly memorize it by going around it a few times. There are also a LOT of food establishments near UPLB. Be sure to at least try them all!

UPLB is also known for its drinking culture. The “Holy Trinity” of drinking places is Puesto, Tresto, and Elbi Square (simply “Square”). Elbi Square, unlike Puesto and Tresto, is more of an area of multiple establishments than a single establishment.

Elbi Student Life

Orgs, drinking, staying up until 3AM, red flags, things to watch out for,
and the complexities of UPLB student life

UPLB is very diverse. It has the 2nd most degree programs of any UP constituent university with **more than 30 undergraduate programs!**. Be prepared to meet people from all walks of life. This will open you up to many new perspectives and ultimately contribute to your personal growth.

In the following months, attend as many events as you can. Events help you learn and grow as a person and you will only experience the freshie events once! You will have the opportunity to join in the Freshie Welcoming Activities. Some of them are initiated by the UPLB admin while some are initiated by organizations or subdivisions within UPLB.

Here are some of the events you should consider going to. Some of these events can have freebies or free food.

- LRC **Bridging Program** (if offered this year) - In 2023, the Learning Resource Center accepted 100+ students to the bridging program. It was an **unrequired** 1-month learning experience where students could brush up their skills in Mathematics and English. More importantly, it was an opportunity for freshies to immerse themselves with campus life and make some of their first friends.
- **Freshie Welcoming Activities** - In 2023, this included the (cancelled) campus tour, freshie fair, freshie convocation, and freshie night.
- **Org/volunteer orientations** - In UP, it works like this: There are organizations based on different interests, academic fields, places, sports, etc. Each of the student councils will also have a volunteer corps. These organizations want members. Every semester or so, they will hold an event called an **orientation** or **orye**. In this event, held usually in Jollibee, Chowking, or a campus building, to serve you **free dinner**, organizations can tell you about their org. If you'd like to join, then you go to the **process**. Processes differ per org, **but report any "kupal" or unruly behavior such as verbal or emotional abuse or hazing**. You should also do your "research" or quick background checks before joining an org, and make sure they have a good track record. Org processes usually last for a few weeks to a month and you will be given certain tasks to do so.
- **February Fair** - Every February, the University Student Council heads a **protest fair** that seeks to raise our many *panawagan*s or calls for systemic societal change. During Feb Fair, there are a lot of booths, both from university organizations and from sellers. There is also a chance that your favorite band/artist will be invited to perform on stage.
- The university is home to a variety of events organized by student organizations, and youth, the administration, and other actors, including open tambayans by organizations for casual gatherings where free food is often provided, academic seminars and workshops for skill-building, lively sports fests, and insightful Educational Discussions

(EDs). These EDs are notably often held by mass organizations, which are broad, grassroots groups advocating for social and political change. Participating in these events can sometimes lead to course incentives, where professors might offer extra credit or other benefits for attendance and engagement, encouraging students to broaden their learning beyond the classroom.

Aside from academics, there are a lot of avenues for extracurricular activities that you can pursue. That being said, **consider letting a semester pass before joining an org.** You are not required to do so as the freshie ban has been lifted, but it might help if you take your first few months to adjust. That being said, **spend your time making friends!** Since there are no "bloc sections", you will have to **be intentional about making friends and building connections**. You will have to put yourself out there and step well outside your comfort zone.

You are not at all required to join an org. A lot of people graduate UP without joining an org ever. You are usually only allowed to join one academic org as there might be multiple academic organizations that you are eligible to join. However, you can have one acad org and freely join in socio-civic, cultural, varsitarian, and other types of orgs.

As you might know already, UPLB has a long history of drinking culture. With this, make sure to always *drink responsibly*, and stay away from people who pressure or coerce you into drinking, especially if it's an org.

Don't sweat it if you don't have too many close friends by the first semester. It takes time for people to ease into each other. Just make sure to hang out with people from time to time and **don't self-isolate**!

Know the common groups and Facebook pages:

- UPLB Official Page
- UPLB University Student Council (USC) (follow your College Student Councils (CSCs) and Freshman Bloc Assemblies (FBAs or freshman councils) too.
- Elbids - community marketplace of UPLB. You might need to wait until you are enrolled before you get accepted.
- UPLB Housemates - housing group of UPLB
- Elbi Lost and Found
- CATS of UPLB
- UPLB Jobs and Internships
- AMIS Support Group
- Alliance of Dormitory Associations
- Do watch out for the group that we do not talk about. You'll learn about it eventually.

Your student life can be a mix of academics, organizations, *gaods* (Working voluntarily for an org/cause), hangouts, *inom*s, and whatever activity you may want to do. UP is a very wide and diverse campus and you will meet people from all walks of life. Make sure to enjoy balance it well!

Frequently Asked Questions

Questions we frequently receive in the unofficial freshie servers

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1. **My UPG is x. Can I apply for reconsideration at campus x?** - Stay tuned for the announcement of the UPCAT - UP System regarding UPG cutoffs for reconsideration. UP Diliman will most likely be closed for reconsideration. The closer your GWA is to 5, the less chance you will be able to apply for reconsideration.
2. **May [description] bang dorm/apartment sa UPLB?** - Join the UPLB Housemates Facebook group to help you find a dorm or apartment that suits your needs and your budget. The semester is yet to end on May 31, so dorms are most likely occupied right now. Try looking for a dorm around the first or second week of June. Ilista mo muna lahat ng gusto mo sa dorm: budget, amenities, rules, location, distance from classes, data connection, etc.

   Here are some things you can consider:

- Budget
- Room size
- Whether or not studio type siya
- Distance to jeepney routes, establishments, and your classes
- Location (Demarses, Raymundo, Umali, inside UP, etc.)
- Security
- Amenities
    - Kitchen
    - Laundry area
    - Aircon
    - Study area/common area
    - Wifi
    - Kuryente
    - Refrigerator
    - Bathroom/shower/toilet
- Rules
    - Curfew
    - Visitors
    - Allowed equipment (ref, rice cooker, etc.)
    - Amt of roommates
    - Coed or male/female

3. **May gym ba sa UPLB?** - Check the Fitness section in this guide.
4. **May x establishment ba sa UPLB na nag-ooffer ng x product or service?** - The Establishments section lists a lot of the commonly visited establishments. You can refer to Google Maps or ask in the Discord or in the Freedom Wall.

5. **Kailan ang pasok/enrollment/[step in the enrollment process]?** - There is no academic calendar yet for Academic Year 2024 to 2025 as of April 14. Meanwhile, please refer to the academic calendar of AY 2023 to 2024. This will most likely change, but it will give you a good idea. Check the email that you used for your UP application for updates. **Update:** 1st Sem of A.Y. 2024 to 2025 starts on August 19
6. **Magkano dapat ang allowance ko?**
   Consider the following things when it comes to your allowance
   - You need good health.
   - You need a life and leisure.
   - You need a plan for emergencies.

Good health
You should have enough money for 3 full meals a day. Doesn't have to be expensive. Just get your macronutrients: carbs, proteins, fats. Carinderia meals will give that to you. Bonus if may multivitamins ka.

Life and leisure
Ideally, dapat may pera ka to go out lunch with your friends. Para gumala. Para magpalaundry upang hindi makain ang oras mo. Para makipag-inom if you want to. Para sumali sa mga events. If kailangan ng course mo, pang lab manual. School materials. Nice things.

Maliit na bagay man sa iba pero nakakaapekto kung sa sobrang wala kang pera ay wala ka nang leisure. You don't need to be magastos for leisure. just enough to keep you mentally happy.

Emergencies
Ideally, dapat meron kang fund para if may masamang mangyari at para hindi mo kakailanganin umutang.

Common allowance ranges, excluding accommodation:
1,000 - 3,000: Barely livable. This might lead to both physical and mental health issues down the line. This will hinder your academic performance largely.
3,000 to 5,000: Doable. You have to play your cards right, like doing your own laundry, skipping on some gala, attending events na may free food, umuwi sa bahay weekly at doon kumain, etc.
5,000 to 7,000: Good enough. You will likely not encounter too many problems kung ganito ang allowance mo
7,000+: You have pretty much enough money.

7. **Pwede bang mag back out?** Just contact the OUR to tell that you're bailing out of your slot in UP. There will likely be no consequences unless enrolled ka na talaga.
8. **Kaya ba maging working student?** Being a working student works! You just have to manage your time and energy. However, it might deprive you of time for your academics and other pursuits. If you do, there are a few avenues you could consider:

a. Personal/group business - If you have something you can monetize (stickers, coffee, baking, freelance, tutor services, etc.) then you can take advantage of that and start a small business.
b. Freelancing - If you are good at something, you can try to monetize that.
c. Being a student assistant - You can work for a specific office in UPLB as a student assistant. Apply at https://uplbosa.org/assistantships/vacancies by first completing the SAGA quiz, meeting all requirements, and emailing as many departments as you can until one accepts you.
d. Apply as a peer tutor in the LRC - If you're really good at your academics, you can apply as a peer tutor at the Learning Resource Center.

9. **What SIM card should I get?** - Walang iisang SIM card na maganda ang connectivity kahit saan. Just get a GOMO SIM (no expiry) and one Smart/Globe SIM para pwede kang magpalit kahit saan.
10. **I have a question about shifting or transferring.** We cannot answer questions about shifting or transferring with a significant assurance of accuracy. Only the Office of the University Registrar and the involved colleges can accurately answer your questions. As such, we direct you to contact them.
11. **What school supplies should I buy?** You don't need much. Gadgets, a notebook, yellow paper, a pen, and a bag will get you through most of your sems. Of course, this varies per course. It'd be nice if you got noise-canceling headphones, a really good pair of shoes, an umbrella, and a printer, and a few extension cables.
12. **Does the campus have a curfew?** Yes, from 10PM to 5AM, but not totally. If you live inside the campus, you are free to go in and out as you please past 10PM, unless you are in a UP-managed dormitory or your specific non-UP managed dormitory has a rule on curfew. What you can't do is loiter or *tambay* inside the campus. If you are from a UP-managed dorm, you can go back past 10PM provided that you have a permit, although this is not perfectly enforced. You can go out of your dormitory past 10PM provided that you have a letter from your dorm manager.

Resources & Other Guides

General tips videos

- UPLB Freshman Tips! | Arah Virtucio
- SAIS TIPS & TRICKS (from a UPLB student)
- TIPS I WISH I KNEW BEFORE MY FIRST YEAR IN UP: Studying, do's & don'ts in…
- Rica Janine Laroya - YouTube

Official Channels

- https://youtube.com/@up.edu.ph
- https://youtube.com/@tvupph
- https://youtube.com/@uplbofficial
- https://youtube.com/@officialupdiliman

Other guides

- Past CHE FBA guide
- Internationalization Opportunities
- Free courses at UPOU
- Open-source Software for College
- Virtual campus tour
- Dorm-friendly recipes
- Undergraduate Programs
- Latest CEM FBA freshie guide
- Gabay Isko campus map
- GE courses
- CVM FBA freshie manual
- UPLB Gabay jeepney route map
- Where to eat?
- Bern's AMIS tips
- More! Just search "uplb freshie guide" on FB ang daming lalabas, legit!imm

Tools

- Find your room in UPLB - Room TBA
- Find all UPLB websites - UPLB Trail
- BetterLB.org
-

The Packing List

For when you finally move to your new home

The contents of your packing list can change depending on the rules and regulations of the dorms, some usual restrictions are, among others:

- **No Cooking** 🙁
- **No Laundry Area** 🙁
- **Walang Sampayan** 🙁

You don't need to bring everything in this list, but you can use it as your reference in case you're lost when it comes to packing!

Bedroom and Laundry

- ☐ Bed sheets
- ☐ Pillows (2)
- ☐ Blankets (2)
- ☐ Laundry basket
- ☐ Laundry detergent (Limited)
- ☐ Fabric softener (Limited)
- ☐ Steamer
- ☐ Lint brush
- ☐ Under-bed storage trays
    - For books, wires, etc.
- ☐ Storage bins
- ☐ Clothes hangers
- ☐ Rug
- ☐ Chair/s

Room Essentials

- ☐ Alarm clock w/ wireless charger
- ☐ Fan
- ☐ Dry-erase board
    - Include Marker and eraser
- ☐ Physical Calendar
- ☐ Double-sided tape
- ☐ Broom, Duster, and Dust pan
- ☐ Paper towels

- [ ] Cleaning wipes
- [ ] Mini toolkit (screwdriver, hammer, wrench)
- [ ] Extra Desk
- [ ] Book Dividers

Study Supplies

- [ ] Desk lamp
- [ ] Desk pencil holder
- [ ] Backpack
- [ ] Stapler and staples
- [ ] Scissors
- [ ] Highlighters
- [ ] Pens
- [ ] mechanical pencil & Lead
- [ ] Notebooks OR binders + binder dividers + loose-leaf paper
- [ ] Folders
- [ ] Index cards
- [ ] Sticky notes
- [ ] Paper clips
- [ ] Rubber bands
- [ ] Tape
- [ ] Rulers
- [ ] Graphing calculator
- [ ] Yellow pad

Electronics

- [ ] Laptop
- [ ] Cell phone
- [ ] Mouse
- [ ] Keyboard
- [ ] Drawing Tablet
- [ ] Ear buds
- [ ] Portable charger
- [ ] Extension cords

Personal Care

- [ ] Towels
- [ ] Shower cuddy

- [ ] Shampoo and conditioner
- [ ] Bath soap
- [ ] Toothpaste
- [ ] Toothbrush
- [ ] Dental floss
- [ ] Comb/brush
- [ ] Tweezers
- [ ] Nail clippers
- [ ] Hair dryer
- [ ] Razor
- [ ] Hair Oil
- [ ] Lotion
- [ ] Deodorant
- [ ] Cotton swabs
- [ ] Skin care
- [ ] Self care
- [ ] Make-up

Clothing

- [ ] Your usual outfits
- [ ] Extra socks and underwear
- [ ] Watch
- [ ] Belt
- [ ] Rain jacket/boots
- [ ] Athletic wear
- [ ] Business-casual attire
- [ ] Formal attire

Health Supplies

- [ ] First aid kit
- [ ] Pain relievers
- [ ] Vitamins

Food/Drink

- [ ] Snacks (Better in bulk)
- [ ] Tupperware
- [ ] Plates
- [ ] Plastic utensils

- [ ] Reusable water bottle
- [ ] Water Jug
- [ ] Rice Cooker

Other Essentials

- [ ] Umbrella
- [ ] Posters
- [ ] Picture frame
- [ ] Books
- [ ] Portable speaker
- [ ] Bug spray!!!!!

Pinned Locations

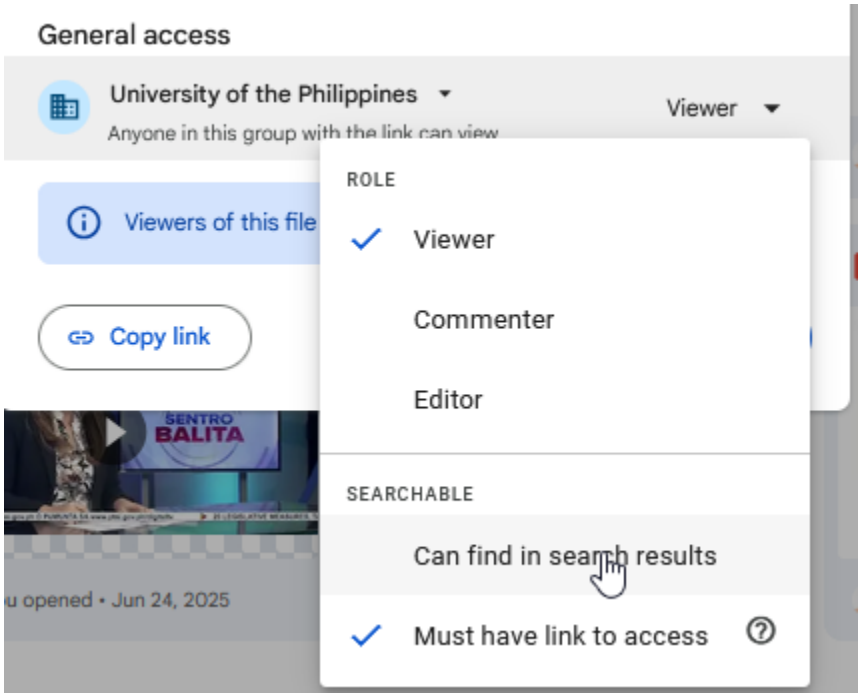
Important landmarks in UPLB

- UPLB, situated in Batong Malake, Los Banos, is the largest campus in the UP system in terms of land area, and as such has lots to explore!
- Consider exploring by yourself using Google Street View.
- Freedom Park (F park) is a large open field across Palma Bridge. The UP dorms are situated around here.
- The tall building at the freedom park lower ground is sometimes called TBA or Tallest Building Around (aka Carillon Tower).
- Carabao Park (C park) is the space with carabao statues just in front of the main gate and between the College of Development Communication (CDC) and Administration Building.
- The torch-like building at C park is sometimes called "Kwek-kwek Tower". It is officially the Academic Heritage Monument.
- The University Health Service (UHS) is the health service of UPLB and is located at the road going to Forestry
- There is a shop behind Electrical Engineering that sells pancit canton and other food. It's called the Secret Shop.
- There is a shortcut from PhySci to Math Building via the back of the College of Human Ecology.
- The UPLB Museum of Natural History is also located at the road going to Forestry.
- The Neverending bridge is the bridge from the UP Main Library to Freedom Park.
- Paponei's is the National Bookstore ng UPLB, and can be found sa labas ng gate.
    - Another alternative/store for buying school supplies is Maces, their bluebooks and correction tapes are a little more cheaper than Paponei's.
- You can buy milk sa Milka Krem @ Freedom Park
- Beside Milka Krem is a store where you can buy DTRI milk, other food, and merch.
- Grove is the short road going to the UPLB main gate of Lopez Ave.
- Demarces is the subdivision to the left facing the UPLB gate.
- Raymundo is the subdivision to the right facing the UPLB gate.
- Upbeat Merch, the official merch store of UP, is located around Raymundo.
- There are various food establishments available at Raymundo, which is the area beside CEM accessible via Raymundo Gate.

- The Main Library, located beside SEARCA and the road right facing the CAS building with the Oble replica, is the University's main library with collections and computer rentals.
- The Student Union Building (SU), across Palma Bridge and at Freedom Park, has a canteen, a set of tables with outlets, and an amphitheater. This is also where the UPLB Learning Resource Center (LRC) is situated.
- There are also a few named streets in UP:
    - Jose V. Juliano - Neverending Bridge to Carillon
    - Domingo M. Lantican - Papuntang forestry
    - Juan V. Pancho - Men's Dorm to Forestry
    - Getulo B. Viado - New Dorm to Vetmed
    - Joseph C. Madamba - Vetmed to Copland
    - Manuel L. Roxas - Houses to Carillon
    - Guijo St. - Outset of Juan V. Pancho
    - Mauricio Oteyza - MBG
    - Felix O. Chinte - MAREHA, FOREHA
    - Valentin Sajor - Forestry Court
    - Rosario Cortes - Palalim sa Forestry
    - Jose Drilon - Papuntang staff housing
    - Dona Aurora - Staff housing
    - Kanluran Road - Papuntang Jamboree
    - Jose R. Velasco - Kanan
    - Melanio Gapud - Main Lib to arable
    - Camia, Rosal - Arable to Main Lib
    - FM Sakay - to Sacay
    - Pedro R. Sandoval - CAS A2 to Main Lib
    - Andres Aglibut - Biosci to Pili Drive
    - Gen. Romeo Espino - Baker to Men's
    - Mariano Mondenedo - SU to VetMed Arch
    - Sam B. Durnham, Valentino Arganosa - Vetmed
    - Rambutan - Pili to Kaliwa
    - Vicente M. Dawis - Edible Garden
    - Luz U. Onate - Likod ng MB
    - Harold Cuzner Royal Palm
    - Jose M. Capinpin - CPark, REDREC
    - Victoria M. Ela - Kaliwa

General Tips

- When sharing files from your university Google Drive (like @up.edu.ph), don't tick the option to "Anyone in University of the Philippines can find in search results." That setting means **anyone with a UP email** can open the file, even if you didn't send it to them directly. This can accidentally expose private or sensitive info.



- With a .edu account, you're able to apply for free Canva for Education, GitHub for student developers, AutoCAD education plan, Notion Pro or free Notion Education plan, and Spotify and Adobe discounts, and many more! A lot of software services provide student plans, and if your field is tech-enabled (most are!), you will benefit from this.
- When sending files to profs via email, add a body.
- Kakailanganin mo ng extension para sa dorm mo.
- Instead of memorizing, learn the concepts behind the lessons.
- Apply for an OpenAthens, Koha, and Microsoft 365 account!
- Consider getting a bike! It's very cool to bike around campus and can save you from being late
- Consider not being too grade conscious. Matanda na tayo meron tayong discretion kung ano ang priorities natin sa buhay.

- As the saying goes, "The UPCAT is the easiest exam in UP!" Additionally, “mahirap makapasok, mahirap din lumabas.”
- Don't forget to have fun!
- For security purposes, set your shared Google Docs/Drive/Sheets/Slides to “Only University of the Philippines can access” so that it cannot be accessed by those not from UP.
- Make a list of emergency numbers at UPLB and have it on your phone or inside your wallet. To dial the numbers below, add 049 to the start.

[UPDATE] As of 2025 I’m unsure if these numbers are updated

Emergency Contact Numbers

UNIVERSITY POLICE	**536-2243**
Batong Malake Brgy. Hall	**536-4993 530-2191**
San Antonio Brgy. Hall	**544-8309**
Philippine National Police	**534-5631**
FIRE DEPT.(IRRI)	**536- 2701 loc 2222**
Los Baños Action Center	**530-2818 530-2564**

EMERGENCY CONTACT NUMBERS

Batong Malake Fire Dept.	**530-2191 536-4493**
University Health Service	536-6238
St. Jude Family Hospital	536-1982
Los Baños Doctor's Hospital	536-0100 536-4462
Healthserv Los Baños Medical Center	536-4858 536-8501 loc.112

- Try to organize UP websites and Facebook pages as bookmarks in your browser.
- Like or follow official UPLB Facebook pages. Explore more sa Facebook for others.
    - UPLB Housing Office - updates about UP dorms
    - UPLB Security and Safety Office
    - UPLB Office of the Vice Chancellor for Student Affairs (OVSCA) - the OVCSA has the offices that you will interact with the most such as the

Learning Resource Center, Office of Counseling and Guidance, Office of Student Activities, etc.
    - UPLB University Health Service - The official university hospital of UPLB
    - UPLB University Student Council - The highest governing body that represents the interest of all students in UP
    - UPLB University Freshman Council - The governing body that represents freshies, shiftees, and transferees (FSTs)
    - UPLB Perspective
- There are also popular but unofficial pages:
    - UPLB Freedom Wall - the most popular freedom wall page of UPLB
    - LB Times
    - Elbi Daily
    - Cats of UPLB
- Join UPLB facebook groups:
    - Elbids (for buying/selling 2nd hand stuff or unneeded things)
    - UPLB Housemates (for dorm hunting)
    - UPLB Bulletin Board (for community news)
    - Elbi Lost and Found (for when you lost something/found something inside or near campus)
    - UPLB Student Help Desk (for questions regarding U.P procedures, places, etc)
- Always at least try to go beyond your comfort zone. There are so many experiences here in UP that you might want to be part of!

Class-related Tips

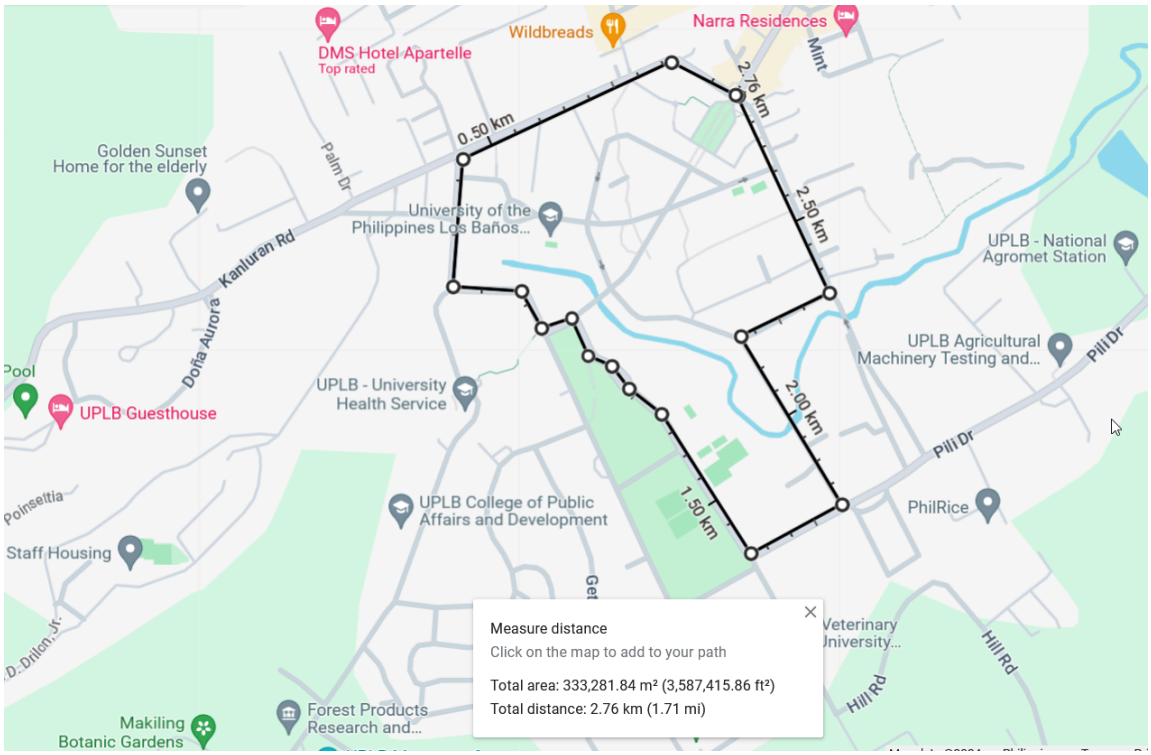
- The learning experience in UPLB is quite fast-paced. One lesson will be necessary for fully understanding the next. It is important that you study in advance during the semester.
- Attend review sessions! A lot of the time, academic orgs of your degree program will host review sessions for your subjects. Additionally, the LRC also has a team of peer tutors that you can either book for a private lesson or attend the peer tutorial session of.
- The following is the grading system of UP (this can vary per prof and subject)
    - 1 - Highest
    - 1.5 - Very Good
    - 2.0 - Good
    - 2.5 - Satisfactory
    - 3 - Pass
    - 4 - Conditional
    - 5 - Fail
    - INC - Incomplete
    - DRP - Dropped
- Grades of 1.25, 1.75, 2.25, and 2.75 may also be used. They have a corresponding grade that depends on the course you are taking.
- If you have a grade of 4, you need to take a removal exam, scheduled by the OUR after the finals week, to determine if you fail or pass. You have one academic year to remove your grade of 4.0
- You can take a Leave of Absence (LOA), in which you will not attend classes for the semester that you filed for leave, by contacting your registration adviser.
- Different courses may have different grading transmutations. For example, to be able to obtain at least a passing grade of 3, one course will require to have a standing of at least 55% while another course will require you to have a standing of at least 60%.
- At the end of each semester, a “Finals Week” scheduled by the OUR will occur where each course will conduct an final examination that is either required (all students enrolled in the course must take the exam) or conditionally required (all students whose standing did not meet the criteria for exemption for the final exam but are still qualified to take the final exam). Some courses do not have final exams at all.

- Usually, CHEM courses require all their students to take the final examination which covers all the topics discussed, regardless of their standing, as part of their grading component.
- In the second half of the semester, you will be expected to accomplish the Student Evaluation of Teaching (SET). Here, you can rate your faculty-in-charge for the courses that you are taking. This is important data for the improvement of the faculty of UPLB so do not neglect this! There might be consequences for failing to accomplish the SET.
- It might be better to drop a subject if you're certain that you will fail, however do this sparingly as the Maximum Residence Rule (MRR) is that you can only stay at UP for 1.5 * Degree Program Length. Though it depends if your College will let you drop a course, there are guidelines for this.
- If you fail 50% of your units, you are given a warning. If you fail 75%, you are given probation. If you fail 100% of your units (including when you only have 3 dahil sa SAIS), you are dismissed from the university and you will need to apply for readmission if you want to pursue your course.
- Don't stand up during recitations, unless specifically instructed by the professor.
- Walang opening prayer sa classes dahil ang UP ay non-sectarian.
- ~180 ang capacity ng lecture halls, but this depends on the lecture hall.
- Huwag maintimidate magtanong sa teachers kung hindi mo maunawaan ang lesson.
- Know who your super classmates are. Super classmates are classmates for most if not all subjects!
- You don't need to make paalam pag pupunta sa restroom during a lecture class. Simply stand up and exit towards the door.
- SAIS, or Student Academic Information System, is the enrollment system of UPLB. It is the counterpart of the Computerized Registration System (CRS) in Diliman. However, starting A.Y. 2023-2024, DX-AMIS, or DX Academic Management Information System, will be mainly used for enrollment while SAIS will be used for other enrollment/academic-related purposes.
- If you run out of units, you may opt to enroll prerog or Teacher's Prerogative, in which the teacher will decide whether they will accept you in their class.
- Don't underestimate the workload too many units. Having 15 units is already heavy. You are expected to spend 8 hours on a 3-unit course..
- Iwasan mong magschedule ng adjacent time blocks na subject in classes from distant buildings.
- Take note of your profs' contact details and consultation hours. You can put them in a calendar such as Google Calendar if you'd like.

Student Life-related Tips

Student life tips

- 11 pesos lang ang kailangan mong ibayad from UP to Olivarez Plaza Mall as a student. When going to Calamba, the price is 25 pesos.
- Below is the Kaliwa/Kanan jeepney route inside the campus.



- Hindi ka pwedeng pumara ng jeep sa campus kung saan lang at merong mga designated spots for alighting. Watch out for these **yellow markings** on the side of sidewalks.
- There's a notion around the UP community na freshies lang ang nagsusuot ng lanyard. For some, mas hindi nila nakakalimutan ang ID kapag nasa wallet/phone nila.
- Be sure to read the student handbook. It has information such as 1) percentage of units you can fail per sem, 2) prohibited acts, 3) information and contacts of various offices, and more!
    - College of Engineering and Agro-Industrial Technology (CEAT) Student Handbook 2022
    - UPLB Student Handbook Compressed 2022
- The Office of Anti Sexual Harassment (OASH) is there to help with cases of sexual harassment and assault.

- Avoid messaging profs via Messenger or Facebook (unless they specified so), especially during weekends or holidays! Take advantage of your UP email to send them stuff. Practice na rin how to make and send formal emails. Send emails at appropriate times of the day.
- It is generally okay na magmura sa UP.
- Generally okay rin ‘yung mga prohibited dress codes dati sa schools (eg. dyed hair). Let your fashion sense run wild (with limitations <3)
- Attend org orientations, may free dinner. You don't need to join the org if you attend the orye.
- You don’t need your ID unless papasok ka sa select buildings like Main Library or sa admin offices.
- Don't be afraid to ask people, especially your uppers, questions!
- Don't lose your Form 5 (Certificate of Registration)! It's the golden proof na enrolled ka sa UP. Once you get your Form 5 from AMIS, print it and have it signed by the college secretary or he registrar.
- Get an ID ASAP and ipa-validate mo. Every sem pinapavalidate ang ID.
- Consider letting a semester pass before joining orgs, and do your due diligence to research the orgs before joining!
- Additional tip: Be wary of upperclassmen na sinusubukan kang kaibiganin at pasalihin ng orgs nila. Pag nagprocess ka sa isang org, do note that you are allowed to withdraw your process from the organization kung napapansin mong kupal sila towards you or your co-applicants
- Keep your bag as light as possible! (Kung pwede nga wala kang dadalhin kundi papel lang at ballpen)
- If you somehow need to get something 3D printed, may 3D printer sa Department of Industrial Engineering.
- A blue book is the examination paper of UP. Keep one or two in your bag.
- Familiarize your courses’s program of study/curriculum
    - https://our.uplb.edu.ph/uplb-curricula-of-undergraduate-degree-programs-by-college
- Prepare to be frustrated as hell if mag eenlist na kayo ng mga subjects via AMIS.
- Visit UPLB official websites for resources.

Frequently Asked Questions

Going to the gym and running in UPLB

This section's specific data about prices, opening hours, and equipment might be outdated.

Muscle/Strength Training

There are four (formerly five, but Pound for Pound closed just this April) weightlifting gyms right along Lopez Avenue. None of these gyms are commercial gyms and are not air-conditioned or excessively expensive.

1. AX Fitness

   Located in front of Lopez Elementary School, which is around a 10-minute walk from UP gate, this gym is affordable and complete with equipment. You can have a walk-in session for a student price of 80 Php. You can also be a member for one month for 800 Php. They do charge a membership fee when you first sign up. At all times, there is a coach here.

   Opening Hours: 7:30 AM - 12:00 PM, 3:00 PM to 8:00 PM, Mon to Sat

   Equipment quality: Mid-quality

   Equipment: Enough to train Push, Pull, Legs, and Core; automatic treadmill, elliptical trainer, stationary bicycle, punching bag

   Other: Sometimes, kapag nagkaayaan ang mga tao sa loob, nagcicircuit training sila kasama ang coach. May maayos na data.

2. MA gym (Martial Arts gym)

   Located in Agapita, which is also around a 10-minute walk from UP gate, this gym is complete with equipment and hosts Muay Thai and boxing programs, too. You can have a walk-in session for 120 Php. A membership fee of 600 Php is charged upfront, and you pay each month to use the equipment.

   Opening Hours: 7:00 AM to 12:00 PM, 3:00 PM to 7:00 PM, Mon to Sat

   Equipment quality: Mid-quality

   Equipment: Enough to train Push, Pull, Legs, Core, treadmill, elliptical, stationary bicycle, punching bag

   Other: Mahina ang data connection dito

3. Power Matrix gym

   Located inside Vega (right outside UP gate), this is an affordable but low-to-mid quality gym. If you're used to the *bakal* gyms, Power Matrix is an okay gym for 500 Php a month. A jhalf-month is 300Php and one session is 100Php.

   Opening Hours: 8AM to 10PM Mon-Fri, 8AM to 8PM Sat, 1PM to 8PM Sun

   Equipment quality: Low- to mid-quality

   Equipment: Enough to train Push, Pull, Legs, Core, treadmill

4. Jeffrey's gym

   Located beside Robinson's, which is around a 20-minute walk from UP gate, Jeffrey's gym is a *bakal* gym with pretty complete equipment. There is a 600Php membership fee and the

monthly gym fee is 500Php. You can walk in for 100Php. They also sometimes have boxing, martial arts, zumba, and taekwondo.

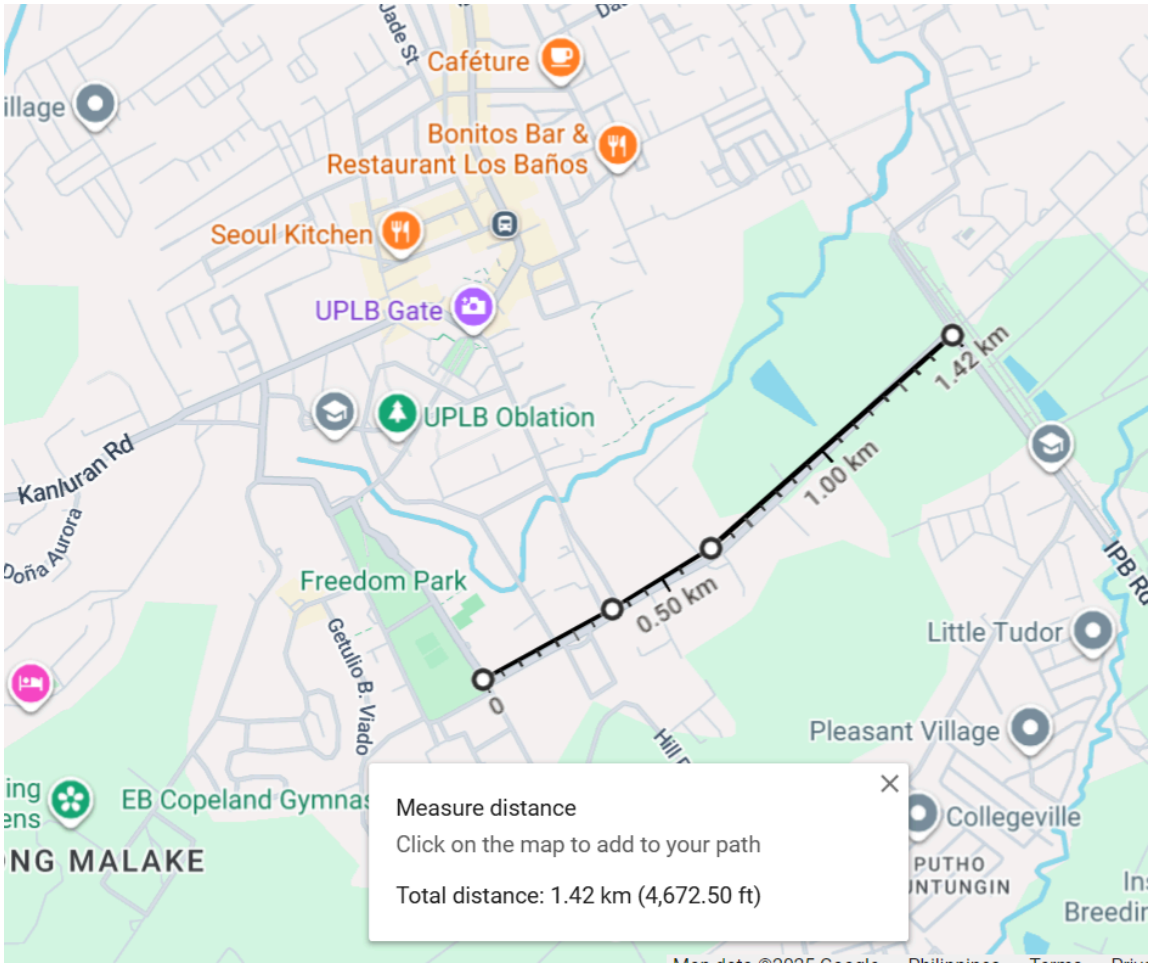
Opening Hours: 8AM to 8:30 PM, Mon to Sun
Equipment quality: Low- to mid-quality
Equipment: Enough to train Push, Pull, Legs, Core

5. Copeland Gym (gym ng UPLB)

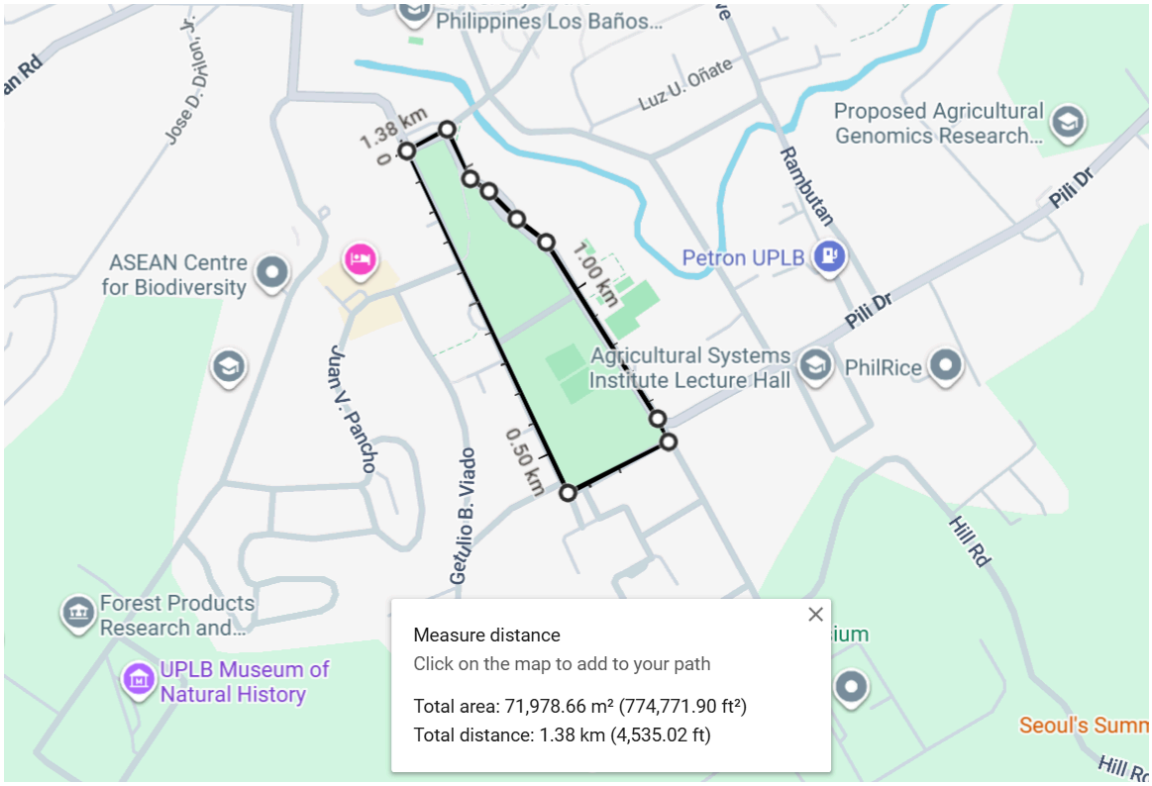
You can workout in the weights room of Copeland Gym as long as walang nagkaklase and meron kang spotter. Magsabi ka na lang sa staff ng Department of Human Kinetics. They have okay equipment, enough to train push, pull, legs, and core.

Jogging/Running

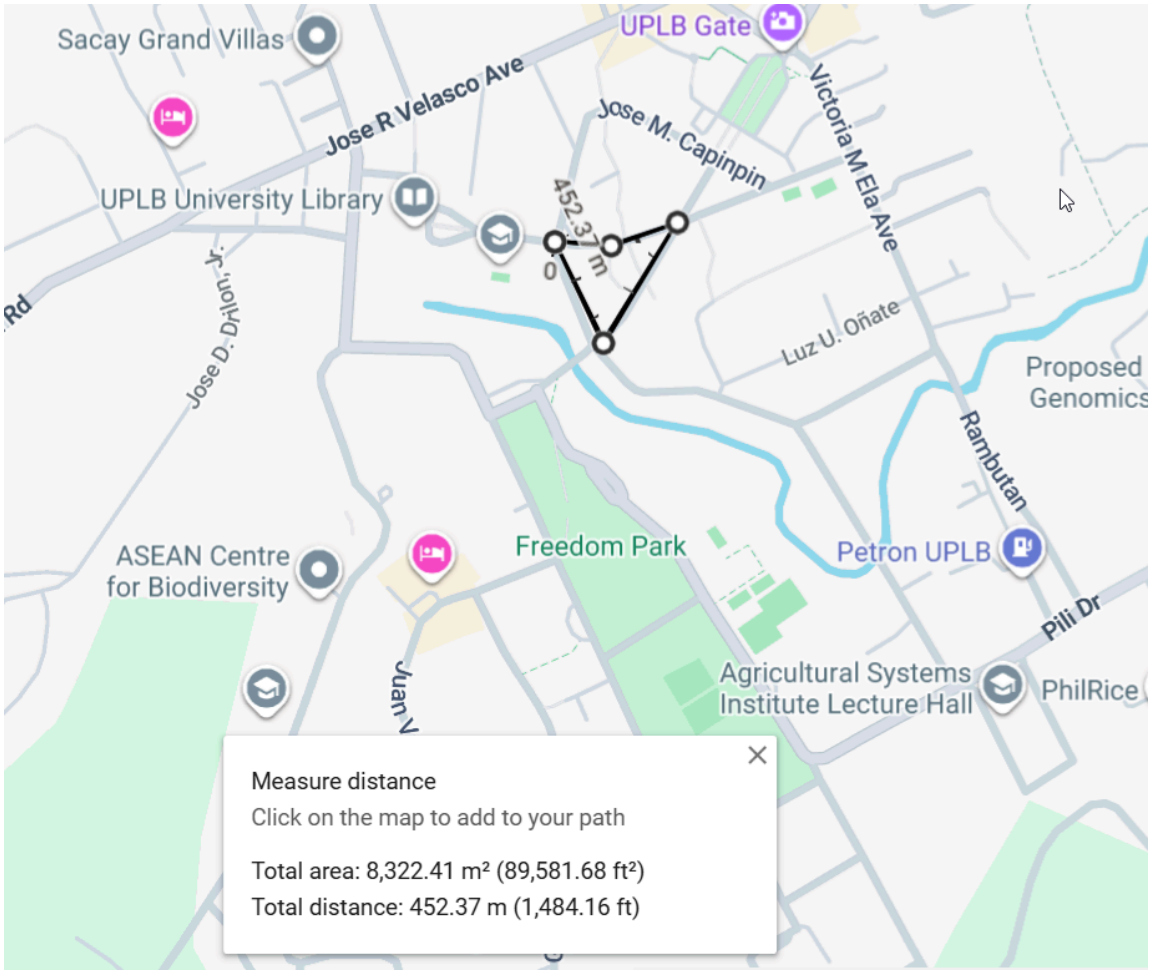
- **Pili Drive** is a good 1.5km stretch with fewer cars and obstacles. Just be careful at night since it's not very well-lit



- **Freedom Park (FPark)** loop is around 1.5km



- **Oblation loop** is around ~450m



- A nice ~2km loop is FPark → Copeland → back to FPark

Best Times to Run

- Early morning (5:30–6:30 AM)
- Afternoon (3–5 PM)
- Evening (after 6:30 PM)

Safety Tips

- Run on the **left side**, facing traffic.
- Don’t wear earphones, or keep the volume low so you can hear your surroundings.
- Bring a small water bottle and a waist pack with essentials (phone, a bit of cash).

Optional: Use Strava to track your runs and pace data!

Urban Legends & Horror Stores

👻

With the rich culture of UPLB, there is bound to be a lot of urban legends and superstitious beliefs. I'll let you in on some of them!

- If you take a picture with the Oblation Replica in front of the CAS building, you are bound to be delayed.
    - The "cure" for the above legend is to touch the testicles of the Pegaraw statue in front of the Main Library
- If you see Mariang Banga, the statue beside the Student Union Building, holding her vase on top of her head, you are bound to fail your subjects or be delayed.
- There is a stone compass in the middle of Freedom Park. If you walk straight through it instead of going around, you are bound to fail your subjects.
- There are a lot of horror stories in UPLB, too! Check this article out to read some of them.

🌾 BS Agricultural Chemistry

Welcome and congrats sa pagpasok sa nagiisang 5-year course in UPLB!!!

BS Agchem is a j**oint program by the College of Arts and Sciences and the College of Agriculture and Food Science** kaya makikita niyo sa scool IDs niyo na ang college natin ay CAFS-CAS. However, BS AgChem students are **under the supervision of the Institue of Chemistry** kaya lahat ng academic matters natin such as registration advisers, pagclaim ng Form 5 ay magiging under sa IC and CAS

To graduate with the degree of BS AgChem, we need to accomplish 190 academic units + 14 non-GWA units. Academic units usually consist of our major and non-major courses while non-GWA units consist of HK and NSTP courses. For our academic units 83/190 units are CHEM courses, 28/190 units are AGRI courses, 15/190 units are SPECIALIZATION courses, and the rest are GEs and NON-MAJOR courses.

- ➔ For CHEM courses, same lang ang tinatake natin with BS Chem students pero ang difference ay instead of taking CHEM 120.1 - Inorganic Chemistry Laboratory and CHEM 171 - Industrial Chemistry ay itatake natin ang CHEM 133 - Technical Analysis II: Soils, Fertilizers, and Pesticides, and CHEM 185 - Structure and Reactivity of Agricultural Chemicals
- ➔ For AGRI courses, ang mga itatake natin ay related to animal science, crop science, crop protection, soil science, and laws related to agriculture aka fundamental agri courses
- ➔ For SPECIALIZATION courses, need nating magtake ng specialization courses on our 4th year and usually ay ang pipiliin nating specialization ay related sa gusto nating field for our thesis. We have 8 specializations to choose from, namely:
    - ◆ **Animal Science**
    - ◆ **Entomology**
    - ◆ **Plant Pathology**
    - ◆ **Weed Science**
    - ◆ **Plant Physiology**
    - ◆ **Soil Science**
    - ◆ **Food Science**
    - ◆ **Agricultural Biotechnology**

  You can check the courses na need itake for each specialization sa website ng IC
- ➔ Graduates of our degree program may take both the Agriculturist and Chemist/Chemical Technician Licensure Examinations

Academic Orgs under IC-CAS na pwede nating salihan ay:

- ➔ UPLB Chemical Kinetics Society
- ➔ UP Chemical Sociey
- ➔ UP League of Agricultural Chemistry Students

We can also join academic orgs in CAFS provided na mameet natin yung criteria for membership sa CAFS org na gusto natin salihan

Nakakapagod ang ating curriculum since required tayo magtake ng 20 units halos per sem lalo na't ang chem labs ay 6 hours which is very physically taxing pero if time isn't a factor sa pagraduate, you can opt naman to take less than 20 units with a min of 15 units per sem as long as hindi lalagpas sa Maximum Residency Rule, which is afaik 6-7 years for BS AgChem students [kindly correct nalang me since hindi ako sure huhuhu]

Unlike BS Chem students na halos iisa lang yung building nila for their classes, for BS AgChem students ay kalat-kalat ang ating classrooms since may mga course tayo na under CAS, CAFS and CEM. For CAS and CEM classrooms, kaya naman siya lakarin from UP Gate pero for CAFS classrooms ay need na magjeep since nasa dulo pa ng UPLB ang CAFS [11 pesos ang pamasahe for students as of April 24, 2024]

BS Computer Science Guide

Mainly authored by Stimmie, who is also on LinkedIn and Instagram

"Keep doing the hard things until the easy tasks become boring."

It definitely helps if may background knowledge ka before your first semester, and with the tons of resources and encouragement for high schoolers to learn to code these days, prior experience will help you up to your second year in college.

Of course, you would still need *really* good habits, especially in the times where you'll be taking classes for 30 hours a week and having five exercises to submit before Monday, which is a real and normal occurrence as a CS student.

You do not need to know how to code going into UPLB BSCS: It is beginner-friendly. You will be taught computer science from the basics in your first few subjects. Familiarize yourself with the 2018 BSCS curriculum–the curriculum we currently follow.

There are four academic organizations for BS Computer Science students. Consider joining one of them if it fits your vibe and overall objectives for being in college.. Moreover, attend their events such as orientations, quizcons, hackathons, and tutorials. Some of them even provide **reviewers or sample exams** from time to time.

If you are considering UPD BSCS, know that their curriculum is known to be "more theoretical", with a bit of nuance. Carlos Panganiban, a well-respected person from UPD BSCS, says something along the lines of "UPD BSCS is basically BS Math with computers"

You will fail a lot and it's okay. Like neural networks and AI, we learn from **trial and error**.

If you have **10 hours** to spare, spend it learning basic Computer Science concepts. Here are a bunch of resources you can use.

- **Harvard CS50**
    - Week 0 - Scratch | Notes (Foundation)
    - Week 1 - C | Notes (Useful for CMSC 21 - Fundamentals of Programming)
    - Week 6 - Python | Notes (Useful for CMSC 12 - Foundations of Computer Science)
    - If you'd like to, you can take notes from all the 11 CS50 videos. This will be useful for CMSC 12, CMSC 21, and partly CMSC 123.
- **LeetCode** - Widely used competitive programming website. Make an account and try completing TwoSum. (Useful for CMSC 12 and CMSC 21)
- **W3Schools** - Website where you can learn the documentation of programming languages, especially Python and C

- **GitHub** - The most popular Microsoft-owned collaborative git-powered platform. Create an account and familiarize yourself with how repositories work.
- **TrevTutor's Discrete Math course** (Useful for CMSC 56 and 57 - Discrete Mathematical Structures in Computer Science I and II)
- **3Blue1Brown's Essence of Calculus** (Useful for MATH 27 and 28 - Analytic Geometry and Calculus I and II
- **Paul's Online Math Notes - Calculus I** (Useful for MATH 27. Calc II and Calc III can also be useful, but moreso for MATH 28)
- **Paul's Online Math Notes - Algebra** (Useful for MATH 27 and 28. Brush up on exponential and logarithmic functions, as well as trigonometry)

Make sure to download the following on your computer:
- Programming languages, particularly C and Python
- Windows Subsystem for Linux
- Text editors such as Visual Studio Code, Notepad++, or Sublime.

Your first CMSC courses, **CMSC 12 - Foundations of Computer Science** and **CMSC 56 - Discrete Mathematical Structures in Computer Science I**, can, trust me, be one of your easiest line of 1's, if not flat uno. Don't slack on these subjects kasi mahuhuli ka. If you have to choose between Discrete Math and Calculus, focus on Discrete Math because not only is it a prerequisite for a lot of subjects, it also has more applications in CS.

I would recommend making projects in your spare time. By "projects", what I mean is just create anything enjoyable to you. You don't have to create the next innovative startup or a new Duolingo-but-for-X. Just make something fun, including:

- A Minecraft or Terraria auto fishing bot or that stupid game mod you've always had in the back of your mind
- Your own twist on a clever Bad Apple animation
- A regular CRUD (create, read, update, delete) web or mobile app
- A Dani Dev-style brainrot game

It also helps to maintain a GitHub profile and a portfolio of your projects and learnings throughout your stay in CS! For reference, this is my GitHub and my Portfolio. It doesn't need to be fancy, as long as you capture the essence of tracking your progress and keeping your work in a nice, presentable format. It will pay, trust me.

Pro-tip: If your classes are in the Eliezer A. Albacea Lecture Hall (formerly ICSMH), Manuel M. Manuel Lecture Hall, and Santiago Alviar Lecture Hall (formerly PSLH 3 and PSLH 4), you might receive a mobile data connection if you sit somewhere in the back.

Resources

Here are some helpful links, but the best way to find the resources that work for you is to look for them by yourself!

Math

AI for Math -
https://docs.google.com/document/d/1kD7H4E28656ua8jOGZ934nbH2HcBLyxcRgFDduH5iQ0/edit?usp=sharing
SoME - a mathematical explainer competition by math educator 3blue1brown
https://www.youtube.com/hashtag/some3
https://www.youtube.com/hashtag/some2
https://www.youtube.com/hashtag/some1

CS

Holy grail of dev upskilling:
https://roadmap.sh/
Helpful Reddit posts from r/PinoyProgrammer:
https://www.reddit.com/r/PinoyProgrammer/comments/qhplre/how_to_start_your_career_in_it_student_version/
https://www.reddit.com/r/PinoyProgrammer/comments/vuvllk/free_sources_for_learning_to_code/
https://www.reddit.com/r/PinoyProgrammer/comments/ts1twk/comment/i2tka44/

General CS

https://developer.mozilla.org/en-US/curriculum/
https://github.com/Asabeneh/
https://www.bitdegree.org/
https://v2.scrimba.com/
https://automatetheboringstuff.com/
https://github.com/ossu/computer-science
https://github.com/ossu/data-science
https://github.com/EbookFoundation/free-programming-books
https://teachyourselfcs.com/
https://introcs.cs.princeton.edu/python/home/
https://algs4.cs.princeton.edu/home/
https://www.youtube.com/watch?v=Xm4BObh4MhI

Web

https://css-tricks.com/
https://eloquentjavascript.net/

https://web.dev/learn/
https://javascript.info/
https://github.com/trekhleb/javascript-algorithms
https://github.com/ryanmcdermott/clean-code-javascript
https://www.frontendmentor.io/

Python
https://inventwithpython.com/
https://www.py4e.com/

Git
https://git-scm.com/book/en/v2
https://www.youtube.com/watch?v=Xm4BObh4MhI

Mobile
https://github.com/androiddevnotes/awesome-android-learning-resources
https://andreasbm.github.io/web-skills/

OOP
https://math.hws.edu/javanotes/
https://introcs.cs.princeton.edu/java/home/

DSA (Data Structures and Algortihms)
https://leetcode.com/

⚛️ BS Chemical Engineering

Congrats sa pagpasok in UPLB with a degree program of ChemEng!! It's a hard degree program to get into, be proud of yourselves.

First things first, people mistakenly akin Chemical Engineers with Chemists. But they're actually very different from each other, though still somehow related. You'll learn this more in your first ChE subject which is ChE 10, an introductory course for us ChemEng students. But here's the gist:

Chemical Engineers	Chemists
concerned with mass production of materials (e.g. manufacturing)	creates and develop materials and its processes
makes use of or improves processing systems to make large scale production of materials more efficient	explores and does research on chemical substances, and their reactions at a microscopic scale
Can do laboratory work (but not as much as a Chemist; can't be a Lab Head) or an on-site Engineer (for example, working in Oil Plants). Note: ChE isn't limited to these	More on laboratory and research work

TLDR; chemists makes the products, chemical engineers upscales these products

So if you got into ChemEng because you liked chemistry, sorry to disappoint but ChemEng has fewer chemistry than actual majors of chemistry. It's more like **70% physics and math, and 30% chemistry**. People tend to forget the Engineering aspect of it.

Unlike other Engineering courses, Chemical Engineering has a pretty wide range of subjects. This generally includes **Chemistry, Math, Physics, and Biology**. If you think you're lacking or have no knowledge with these subjects, no need to fret. **Everything will be taught naman.** Prior knowledge will help though. **The course is okay-ish for Non-STEM strands.**

You can access the **curriculum** of the degree program, and other resources on the **UPLB Department of ChemEng (DChE) Website**. The curriculum has lists of subjects/courses to take in a semester. It acts as a guide for you.

You don't have to follow the curriculum as it is after your first semester, not every subject can be taken in a sem due to limited class slots or unfulfillment of a prerequisite(s), and **that's okay**. It doesn't mean delay ka na agad or ganon ah. The course is 4 years, and meron tayong plus 1 and a half for max. residency. So halos ang **maximum residency natin in the university is 6 years, meaning we should finish the degree within that timeframe.** But just ***go at your own pace***, just be mindful of the max. residency rule.

There are 3 majors in Chemical Engineering:

- General (technically, this isn't really a major)
- Sugar and Technology (SUTC; *sootsi*)
- Pulp and Paper Technology (PPT)

Every ChE student is automatically general. But everyone has the option to take one major that aligns in their interest. Descriptions of the majors are provided on the DChE website. Do note though that the two last majors have added units/subjects than general majors. **Most ChE students take general**.

If you see a course that has a **".1"** in it, it usually means it's a **laboratory class.** For example, for organic chemistry, CHEM 40 is its lecture component while CHEM 40.1 is its lab component. For first time takers, you need to take BOTH at the same semester. Lecture and lab components will have different grades. ***That means you can either fail the lecture and pass the lab, or vice versa, or pass both. If you passed one component and failed the other, you can't take the next course if the subject is a prerequisite.*** Example: if you passed CHEM 32.1 but failed CHEM 32, you won't be able to take CHEM 111. You need to pass BOTH (and MATH 28 and PHYS 51). To add, ***you don't have to retake both lab and lec if you only failed one component.*** Simply retake the failed component again in the next sem or midyear.

"ENSC", pronounced as *ehnsai*, is a shortened word for Engineering Science. These will be your subjects centered around engineering. There's something called the (un)holy trinity among ENSC subjects and these will be 11, 12, and 13. They earned their title, besides the fact they're one of the foundations for major subjects, but also because of how difficult they are to pass.

Some subjects can also be taken concurrently or sabay. For example, if you finished ENSC 11, you can take both ENSC 12 and ENSC 13 on the same semester. You can see the flow diagram version of the curriculum to know which ones yung pwede1 pagsabayin.

Additionally, since it'll be your first time to be in college, your first semester might overwhelm you. The subjects required to take in the 1st sem may be the basics, but it's still pretty difficult as said by some, if not most, by previous takers. Below are tools that can help you survive. Also included some for your 2nd sem.

Resources to survive your 1st and 2nd semester on your Freshie year *(may add/change)*:

> 1st Semester

- **CHEM 18 and CHEM 18.1**
  - *Youtube Channels*

    Professor Dave Explains
    - Check out his Gen Chem playlist

    TheOrganicChemistryTutor
    - Check out his AP & Gen Chem playlist

- *Specific/Additional YT Vids*

  Balancing Equations:
  https://youtu.be/eNsVaUCzvLA?si=XkduDY0btHGa5Dxe

  Dissociation of Ionic Compounds:
  https://youtu.be/6APgDoZ_qJY?si=dipF6ouO12seIvEq

- **MCB 11**
  - *Specific/Additional YT Vids*

    Field of View
    https://youtu.be/iNh3FatqAAY?si=GZd21UVej_I7nOln

- **PHYS 51 and PHYS 51.1**
  - *Youtube Channels*

    Engr Palmer De Leon
    - Check out his physics 1 playlist

    TheOrganicChemistryTutor
    - Check out his physics playlist

  - *Specific YT Vids*

  - *Books*

    Sears and Zemans University Physics with Modern Physics
    McGrew and Currie Physics for Scientists and Engineers

- **MATH 27**
  - *Youtube Channels*

    TheOrganicChemistryTutor
    - Check out his new calculus 1 playlist

  - *Specific YT Vids*

    Limits from a Graph:
    https://youtu.be/tXxQpGFOdiI?si=PR1ceF7KuGLT_gEw

    Continuity of a Function on an Interval:
    https://youtu.be/fgeu02osmxM?si=UbybYasPnZ8cBb_d
    https://youtu.be/Xt8_f_2Maf0?si=dZvjLLjp0A1WhOnb

  - *Websites*

    Cheat Sheets: Paul's Notes Cheat Sheets
    Practice Problems:
    Paul's Notes Calc 1

Khan Academy AP Calc - there are videos and exercises here

> 2nd Semester

- **CHEM 32 and CHEM 32.1**
  - *Youtube Channels*

    TheOrganicChemistryTutor
    - Check his vids/playlists about Gen Chem (balancing equations, chemistry calc, acids and bases, dissociation of compounds, electrochem, etc)

  - *Specific YT Vids*

    Ligands:
    https://youtu.be/C2T4MX466-o?si=1kUaRWyT-WFXtPO3

    Coordination Compounds:
    https://youtu.be/2mRNr8vcj-I?si=LsUdgcoqIbcH_pz8

    EDTA Titrations:
    https://youtu.be/8zXpldr8K7U?si=RCLsaObgnZDWgA7S

    EDTA Complex Formation Constants:
    https://youtu.be/uVl1seCePc4?si=3urdo-D8aFAqa17q

    Titration Curves in Excel:
    https://youtu.be/TzTDTOrYrdA?si=a3lVUnbmzaleXdFp
    https://youtu.be/3JZLICOpw-Y?si=QvqbtmzWpq6FQyVl

    Charge and Mass Balance:
    https://youtu.be/0c2aUZJVmWk?si=EKanOOxLttUTU25l

- **CHEM 40 and CHEM 40.1**
  - *Youtube Channels*

    Leah4Sci
    - Check her vids/playlists about structure drawing, reactions and stereochem

    TheOrganicChemistryTutor
    - Check his vids/playlists about structure drawing, nomenclature, functional groups, reactions and stereochem

  - *Specific YT Vids*

    IUPAC Nomenclature:
    https://youtu.be/PYZJXWBMqBE?si=QcR4dYYYfp3wQMsQ

    Resonance:
    https://youtu.be/nUoAWH9M2GI?si=TiqPQthrr_xxCbQg

    Relative Proportion of Products (Monochlorination):
    https://youtu.be/hlEtno6JSeY?si=hdHuzRRIVs_gOKIQ

Stereochemistry:
https://youtu.be/IQ3aqRmpYmg?si=uUYO6KXanLbCOR1C
https://youtu.be/xpJLSx3f6ug?si=hj1CsM8ABOscbCZP
Glycosidic Bonds and Sugars:
https://youtu.be/kc_q062Ajcs?si=1PuNeD-tnTjrZazv
https://youtu.be/tUcQS-mRwWY?si=nkuLUYKWHKbKrtwX

- *Websites*
  For IUPAC Naming Practice: https://chemquiz.net/org/
  Khan Academy Orgo Chem
- *Books*

- **MATH 28**
  - *Youtube Channels*
    TheOrganicChemistryTutor
      - Check out his calc 2 playlist

    HoustonMathPrep
      - Check out his calc 2 and 3 playlist
  - *Websites*
    Practice Problems:
    Paul's Notes Calc 2
    Paul's Notes Calc 3

General Tips:

- As early as now, have a good study habit.
- Save a copy of the curriculum and highlight the courses na natapos mo na.
- ***Take note of the prerequisites of courses*** (e.g. in order to take Math 28, you need to pass Math 27 first).
- Have a copy of important dates in the Acad Calendar such as Deadlines for Dropping.

Acad Tips:

- Prioritize taking CHEM 32 and its lab as this will unlock most of your major subjects in ChE.
- Study well in CHEM 18 and CHEM 18.1, they will serve as fundamentals for your future chemistry courses. Particularly, focus on balancing equations/chemical equilibria, and chemistry calculations.
- For MATH courses, practice really helps. Take advantage of the provided websites and/or practice sheets in your modules.
- MATH 28 will be easier than MATH 27 (imo), just don't forget basic integration and differentiation, and L'Hopitals. Better have a list of basic theorems, it's helpful to write them on an index card.
- For the (un)holy trinity, basic differentials, integration, and application of integration from MATH 27 will be applied here so study that well. Be sure to know about vectors and forces from PHYS 51 too.

- Take units that you think you can handle. CEAT has very strict dropping policies, they won't let you drop a subject especially if you're failing or can't handle the reqs. Refer to CEAT Handbook for more deets about the process.

There are various organizations that accept ChemE students. They're mainly academic organizations. You might want to follow them in their respective socmeds since they have events and activities related to academics (as well as for fun). Org events can give but are not limited to, incentives, prizes, learning opportunities, and acad materials. **Incentives are optional but they help a lot in the computation of your grades**.

It's optional to join orgs too. **It's okay to be unaffiliated in your UP college journey.** Not everyone has to join an org. Becoming a resident member of an organization does have its perks, though. You can have access to learning materials, have connections, and ask advice from your uppers and alumni alike. It's advisable to **join only ONE ACAD ORG per College if you're interested.** For instance, you can join one from CEAT and/or one from CAS.

Planning to shift?
Like other degprogs, ChemE isn't easy. There might be times you'll be frustrated in your classes, or failing subjects, therefore, losing your hope to pursue ChE. So here are some points and info that might help you.

- ***Assess yourself.*** Know your wants and needs, consider your strengths and weaknesses as well. It'll be up to you to know what you want for your future to look like. Kung saan sa tingin mo magiging masaya ka kahit nahihirapan ka.
- ***Talk to someone.*** Be it your classmates, friends, family, or even uppers, open up to them with your concerns. They can help you.
- ***Consult your academic adviser*** (DChE will give your respective adviser). Don't be afraid to reach out, they will assist you.
- **You need *1 year* of residency before shifting in another Engineering program, and *2 years* before shifting in another program not offered by CEAT** (read the CEAT Handbook 2022 for other shifting policies).
- ***Do your very best in acads.*** There are specifications in order to shift like a specified GWA (it's usually 2.5 or higher). However, that still doesn't automatically mean you'll be shifted into your desired program, it just means the possibility to be accepted is higher (depende rin kasi sa slots).
- ***Consider pros and cons if you'll be shifting/shifted.***
- ***Waitlisted students can't shift.*** This is in accordance with CEAT policies, they're very strict when it comes to those.

If you're pretty sure about the degree program, you can buy the **Perry's Chemical Engineers' Handbook**! Often called the "bible of chemical engineers", it weighs 4kg. Yes, it weighs that much, thus, mabigat din sa bulsa. (💀) You can either **get the 8th edition (blue one) or 9th edition (red one).** Most ChE peeps often recommend the 8th edition kasi mas maraming pages + more content. This book is helpful not only for your undergrad subjects, but also for board

exams. Yes, gagamitin siya sa board exams. :) Watch out for ChE orgs that sell Perry's book, in new or used condition. It's also good that you have a softcopy of the book.

Chemical Engineers licensure exams (CHELE) lasts for 3 days (each day with respective subjects/topics), and is usually held in November and May every year. To take the boards, you must graduate. **ChemE grads can also take the Chemical Technicians board exams.** By passing the Chem Tech boards, you can work in a laboratory.

Padayon, future Chem Engs! Always embody honor and excellence, and service! 🌻

ChE guide contributors

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UPLB Freshie Guide (Unofficial)

A compilation of tips for freshies written originally in 2023. Revised In April ‘24 for Batch 2024. Re-revised in July ‘25 for Batch 2025.

Last updated: July 20, 2025

Hi, bagong Iskolar ng Bayan! Take time to read the following guide to aid you in your (hopefully) future journey here in UPLB. I gathered this list when I was a freshie by talking to many of my uppers, watching YouTube, and reading a bit on r/peyups and, more recently, r/UPELBI. I’ve since revised this list to reflect what I’ve learned in my two years. Some info can also be applied to other UP constituent universities and even other universities. If you have any questions or if you want me to tell you more, my Discord is @pataponz.

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If you’re part of any of the FBAs, Gabay, or any other freshie initiative and you come across this document, feel free to take information from or reproduce this document! Feel free to send it around, too. If you feel like something should be edited, contact me. Further, you may request access to this document.

Some anonymous contributors also shared info in this guide when it was an open-source Google document. Credits to them.

This document is unofficial and is in no way endorsed by or affiliated with any organization in UPLB.

Join the unofficial UPLB Batch 2025 Discord server! Just send your acceptance to verify.

We have 1,000+ members already! Interact with your batchies and make your first few friends.

Disclaimer: This guide is not an official source of information. Best efforts are given to be accurate, but some processes might change per academic year. Always contact the relevant offices to be assured of correct information.

🌻 The Basics

If you're going to read only one part of this guide, read this section composed of acads, campus, and student life. It will take only 15 minutes of your life. This document has more than **fifteen** pages containing a ton of UP knowledge, but you can come back later for those.

You're probably reading this because you passed the UPCAT–the first one in three years. Congratulations! The University of the Philippines, as outlined by the UP Charter of 2008, is mandated to be the country's national university. It has a few central mandates such as leading in **public service, research, and setting academic standards for the country.**

UP also consistently ranks well in university rankings. Whether this is representative of the university's performance is another matter. What I can assure is that being from UP is a big thing.

In the 2025 UP Diliman Commencement Exercises, Jessica Soho said "So what if you're from UP?" Indeed, being an Iskolar is associated with prestige. But it is up to you to take advantage of the opportunities that UP offers.

As an Iskolar ng Bayan, Para sa Bayan (Isko and Iska; Iskx sometimes used for gender-neutrality) you are called on to **serve the people**. That is, use your newfound knowledge for the benefit of the Filipino.

Throughout your stay, you will be familiar with "Honor and Excellence". You will also soon be familiar with the hymn "UP Naming Mahal" and the UP chant. Be sure to know it by heart. Pati 'yung actions ng chant.

If you are reading this around the time the UPCAT results came out, you still have time to decide whether you want to pursue UPLB. You may also be considering one of the other eight constituent universities (CUs) of UP. (They are constituent universities, not "branches" or "campuses". Further, there is no "main campus" but UP Diliman is considered the "flagship CU" due to having the highest amount of course offerings and studentry.)

That is okay! Whether or not you will pursue UPLB or another UP campus is a choice that will affect your future. Thus, make the choice your own. All of us need different environments to grow as a person. Some of the information in this guide will remain useful for other UP campuses or even other universities.

📚 Acads

If you choose to pursue UP, there is a chance you might not graduate in four years for a four-year course. Further, there is a chance that you might not graduate at all, but in another university, you might have. Getting the sablay–the sash of the official academic costume of UP worn at graduation–will take a lot of steps. Let the sunflowers 🌻 planted every graduation season remind you of what it symbolizes: facing and reaching a brighter tomorrow.

There is absolutely nothing wrong with being delayed in UP. It does not make you less of a UP student than others. However, not all of us can financially, mentally, or physically afford more than 4 years in college, and that's okay.

Being delayed also means that your workload might be more spread out throughout your stay, meaning you have more time to pursue opportunities that are only available to you as a UP student. I've seen countless stories of people who spent more than 5 years and ended up thriving like hell.

UP academics is very rigorous and difficult. For some, it might be easy at first, but commonly, it becomes a level playing field after n semesters. It will equip you with a lot of skills. Being in one of the leading universities of the country simply comes with that price. There are a lot of great people here. **Never compare yourself to others.** You passed the UPCAT for a reason and any failure you make will not make you less of a UP student.

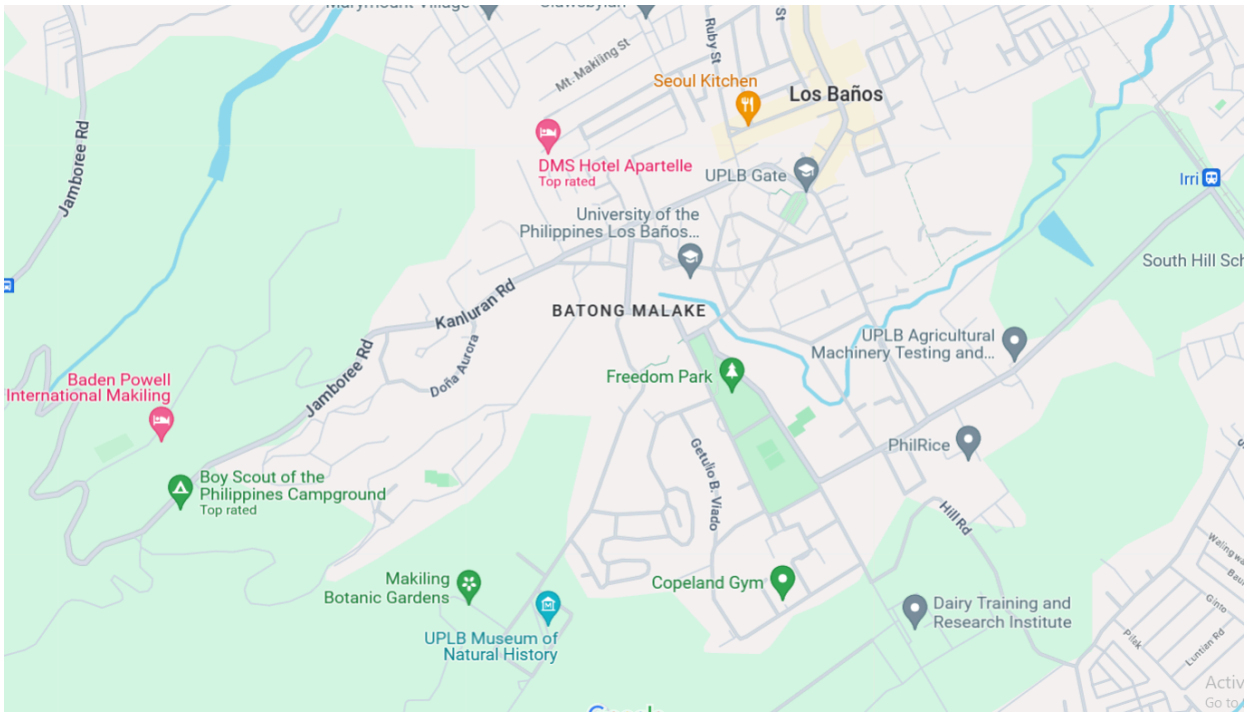
Here are a few things you should expect should you pursue UP:

- Having multiple internships or good projects that apply the skills of your field of study is generally better than having *laude* grades.
- Grades do not matter as much as you might think it does! Aim to learn, not to get high grades. Sometimes, choosing an "easy uno" prof is not always the best option for your journey as a learner. Some profs may not give high grades but will challenge you and let you discover your true potential.
- Starting from the second semester of your first year, you will have to manually enlist courses that you wish to take. Yes, that means that you **create your own schedule** and **choose the courses you will take.** Following the order of subjects in the curriculum is optional, but do consider the pros and cons such as **course difficulty, workload, and prerequisites**. However, there is a great chance that you might not have enough slots. There are currently not enough teachers to accommodate all UP students. This does lead to delayed graduation for some students and is a harsh truth you will have to accept.
- Group projects, more than being for grades, can make or break your reputation among your peers, so take these seriously.
- Aside from your major and GE (General Education) courses, you will have **non-academic units**: HK and NSTP. **HK stands for Human Kinetics**, which is basically what most people usually call "PE" or "Physical Education". You need to take HK for 4 semesters and for a total of 8 units: One semester of HK 11 or Injury Management and three semesters of Human Kinetics Activities, in which you will choose from a pool of

different sports. **NSTP stands for National Service Training Program** and you need to take it for two semesters. You can choose between **LTS** (Literacy Training Service), **CWTS** (Civil Welfare Training Service), and **ROTC** (Reserve Officers Training Corps).

- LTS is for literacy education, CWTS is for civil service, and ROTC is for military science and tactics. All these NSTP choices have common lessons.
- You are free to not follow your curriculum strictly. You can change the order of your GEs, GE electives, NSTP units, and HK units. Depending on how prerequisites and corequisites are structured, you may also take your mahir courses in a different order.
- Your program, for example BS Biology or BA Communication Arts, is referred to as your **"degree program", "degree", or "degprog"**. The "subjects" that you take in a semester such as MATH 28 or DEVC 10 are referred to as **"courses"**.
- UP Open University offers free Massive Open Online Courses (MOOCs) that can supplement your learning journey!
- There are **eight** undergraduate colleges:
    - **CAFS** ***(kafs)*** - College of Agriculture and Food Science (Agri, AgChem, Food Sci, ABT)
    - **CAS** ***(kas)*** - College of Arts and Science (ComSci, Chem, AgChem, Bio, Stat, Math, Applied Math, Physics, Applied Physics, Comm Arts, Socio, Philo, Sports Science, UP Rural High)
    - **CDC** College of Development Communication (Dev Comm)
    - **CEM** ***(sem)*** College of Economics and Management (Econ, Agribusiness, Agri Econ, Accountancy)
    - **CEAT** ***(seyat)*** College of Engineering and Agro-Industrial Technology (Chem, Industrial, Materials, EE, Mech, Civil)
    - **CFNR** College of Forestry and Natural Resources (Forestry)
    - **CHE** ***(tse)*** College of Human Ecology (Human Eco, Nutri)
    - **CVM** ***(vetmed)*** College of Veterinary Medicine (Vet Med)
    - If you need it for trivia, the other (non-undergrad) institutions are:
        - **GS** Graduate School
        - **SESAM** **(sesam)** School of Environmental Science and Management
        - **CPAf** **(sipaf)** College of Public Affairs
- In classes, especially classes after your first ever semester, you can have uppers (hereon defined as those belonging to a higher batch) as your classmates. Be mindful about who your classmates are.
- **It is okay to fail.** As students, **it is quite literally our job to fail** and learn from those failures. You will experience many failures in UP and that is okay! Failing a quiz, an exam, or a course does not make you less of a UPLB student than others and don't let anyone tell you otherwise!
- Don't be afraid to consult your professors!
- A pigeonhole is a place to put stuff for your profs

🌿 Campus



UPLB is situated in [Los Baños, Laguna], near the Mount Makiling Forest Reserve. It is near the towns of Calamba, Laguna and Bay, Laguna. Out of all the Constituent Universities of UP, **UPLB is the largest**. Technically. That's because a large part of Mt. Makiling is counted under UPLB's land mass. Some campuses, i.e. the Diliman campus, still has more buildings and studentry than UPLB.

Because UPLB is situated near Mt. Makiling, **all tap water is either warm or slightly hot**. Also, do not expect a good mobile data connection while inside campus. **Both Globe and Smart** have strong and weak spots.

There are a lot of animals in UPLB

Los Baños, Laguna offers a suburban lifestyle with the nearest SMs being SM Calamba and SM San Pablo. If you come from the Metro, you might find it difficult to adjust. There will be instances where you're looking for an establishment that offers x to no avail. If you want to explore LB more, you can start by seeing the `Los Baños Mountain and Lake View Park`, which is a jeepney ride away from campus. You can also explore Bay, Calauan, and the towns leading up to Sta. Cruz with a jeepney ride that offers a fairly nice roadtrip. You can also go to the International Rice Research Institute (`IRRI`), which has a canteen and a fresh, farm-like environment.

If you're looking for a certain establishment, the easiest way would be to look it up on Google Maps. Sometimes, you might not see exactly what you're looking for, in which case the best next step is to look it up in the UPLB Freedom Wall, Elbids, or Housemates.

To get to UPLB from Metro Manila, you have a bunch of options, most of which are 24/7:

- You can ride a bus going to Sta. Cruz (Santa Cruz, Laguna) in any of the following terminals:
    - Buendia, Pasay City (LLI, Jac, HM Transport; beside Gil Puyat LRT 1 station)
    - Cubao, Quezon City (HM Transport, Jac, DLTB)
    - Market! Market!, BGC, Taguig City
    - South Station (gilid ng highway, dadaanan lang), Alabang, Muntinlupa City
- Once you ride a bus, tell the driver to drop you off at Olivarez or College. The trip will take around 1-2 hours.
- Once you are at Olivarez Plaza Mall or somewhere near the national highway, ride a southbound jeepney that either says UP Gate or UP College Los Banos. You will then arrive at UP.
- To get back to Metro Manila, just wait for a bus at Olivarez Plaza Mall that will take you to Cubao (via C5), Market! Market!, Buendia, Magallanes, or Alabang.

To get to UPLB from further down Southern Tagalog, which may not be 24/7:

- If you can get to Sta. Cruz, Laguna ride a jeep/bus from Sta. Cruz to Calamba/Buendia/Cubao/Alabang and then depart at Olivarez/College.
- If you can get to San Pablo, Laguna ride a jeep/bus from San Pablo to SM Crossing Calamba, and then depart at Olivarez/College.
- Sometimes, there are PNR rides from Lucena, Quezon going to Calamba. Depart at College or IRRI station.

UPLB is “divided” into two: **lower campus and upper campus**. Unless you are a Forestry student, you will rarely ever need to be in the upper campus, maybe only in UHS. To get to the upper campus, either walk or ride a Forestry Jeep beside Big Belly’s (near UP gate, kanan). There are also Habal riders in the campus. They charge 50 pesos and you can contact them at the following. Save the emergency numbers, too.

K Kuya Angel Habal	+639168739644
K Kuya Bok Habal	+639609329452
K Kuya Jimmy	+639097334488
K Kuya Rommel Habal	+639076627661

There are two places you will go for your enrollment process: the **Office of the University Registrar** and the **University Health Service**

In the lower campus, there are two main jeepney routes: **Kaliwa and Kanan**. Both routes cover the same roads, the only difference is that one is the exact reverse route of the other. If you want to sound like a local, say **“College, estudyante”** whenever you’re riding a jeep. Basically

no one says “UP, studyante” or “UPLB, studyante”. When riding within the campus, the fare is only the minimum discounted fare (11 Php as of Jul 2025)

It is likely that you will have to walk long distances between classes, with distances ranging from a 2-minute walk to a 15-minute walk! Don’t worry, though: there is almost always a **10 minute gap between classes that happen right after another class**. Most of the classrooms are air-conditioned. You will be thankful for this as **UPLB is called “hellbi” for a reason**. For the same reason, **invest in a good pair of shoes and an umbrella!** You will have to walk a lot regardless of the weather and the last thing you want is walking directly under the sun in broken shoes.

Some organizations in UPLB have a dedicated **convergence area** or **tambayan.** Some *tambayan*s are in buildings around the campus, but some of them are assigned in benches around the campus. Be mindful when having a seat in random benches around the campus as you might be occupying a tambayan. Most of the time, the orgs will just ask you to leave. You can see the assigned convergence area of an org in the UPLB OSA website.

The lower campus is very large and you can only truly memorize it by going around it a few times. There are also a LOT of food establishments near UPLB. Be sure to at least try them all!

UPLB is also known for its drinking culture. The “Holy Trinity” of drinking places is Puesto, Tresto, and Elbi Square (simply “Square”). Elbi Square, unlike Puesto and Tresto, is more of an area of multiple establishments than a single establishment.

💖 Student Life

UPLB is very diverse. It has the 2nd most degree programs of any UP constituent university with **more than 30 undergraduate programs!**. Be prepared to meet people from all walks of life. This will open you up to many new perspectives and ultimately contribute to your personal growth.

In the following months, attend as many events as you can. Events help you learn and grow as a person and you will only experience the freshie events once! You will have the opportunity to join in the Freshie Welcoming Activities. Some of them are initiated by the UPLB admin while some are initiated by organizations or subdivisions within UPLB.

Here are some of the events you should consider going to. Some of these events can have freebies or free food.

- **LRC Bridging Program** (if offered this year) - In 2023, the Learning Resource Center accepted 100+ students to the bridging program. It was an **unrequired** 1-month learning experience where students could brush up their skills in Mathematics and English. More importantly, it was an opportunity for freshies to immerse themselves with campus life and make some of their first friends.

- **Freshie Welcoming Activities** - In 2023, this included the (cancelled) campus tour, freshie fair, freshie convocation, and freshie night.
- **Org/volunteer orientations** - In UP, it works like this: There are organizations based on different interests, academic fields, places, sports, etc. Each of the student councils will also have a volunteer corps. These organizations want members. Every semester or so, they will hold an event called an **orientation** or **orye**. In this event, held usually in Jollibee, Chowking, or a campus building, to serve you **free dinner**, organizations can tell you about their org. If you'd like to join, then you go to the **process**. Processes differ per org, **but report any "kupal" or unruly behavior such as verbal or emotional abuse or hazing**. Org processes usually last for a few weeks to a month and you will be given certain tasks to do so.
- **February Fair** - Every February, the University Student Council heads a **protest fair** that seeks to raise our many *panawagan*s or calls for systemic societal change. During Feb Fair, there are a lot of booths, both from university organizations and from sellers. There is also a chance that your favorite band/artist will be invited to perform on stage.
- The university regularly hosts a variety of events, including open tambayans by organizations for casual gatherings where free food is often provided, academic seminars and workshops for skill-building, lively sports fests, and insightful Educational Discussions (EDs). These EDs are notably often held by mass organizations, which are broad, grassroots groups advocating for social and political change. Participating in these events can sometimes lead to course incentives, where professors might offer extra credit or other benefits for attendance and engagement, encouraging students to broaden their learning beyond the classroom.

Aside from academics, there are a lot of avenues for extracurricular activities that you can pursue. That being said, **consider letting a semester pass before joining an org.** You are not required to do so as the freshie ban has been lifted, but it might help if you take your first few months to adjust. That being said, **spend your time making friends!** Since there are no "bloc sections", you will have to **be intentional about making friends and building connections**. You will have to put yourself out there and step well outside your comfort zone.

You are not at all required to join an org. A lot of people graduate UP without joining an org ever. You are usually only allowed to join one academic org as there might be multiple academic organizations that you are eligible to join. However, you can have one acad org and freely join in socio-civic, cultural, varsitarian, and other types of orgs.

Don't sweat it if you don't have too many close friends by the first semester. It takes time for people to ease into each other. Just make sure to hang out with people from time to time and **don't self-isolate**!

Know the common groups and Facebook pages:
- UPLB Official Page
- UPLB University Student Council (USC) (follow your College Student Councils (CSCs) and Freshman Bloc Assemblies (FBAs or freshman councils) too.

- UPLB Freedom Wall 3.0 - widely accepted freedom wall page of UPLB
- Elbids - community marketplace of UPLB. You might need to wait until you are enrolled before you get accepted.
- UPLB Housemates - housing group of UPLB
- Elbi Lost and Found
- CATS of UPLB
- UPLB Jobs and Internships
- AMIS Support Group
- Alliance of Dormitory Associations
- Do watch out for the group that we do not talk about. You'll learn about it eventually.

Your student life can be a mix of academics, organizations, *gaods* (Working voluntarily for an org/cause), hangouts, *inom*s, and whatever activity you may want to do. UP is a very wide and diverse campus and you will meet people from all walks of life. Make sure to enjoy balance it well!

Good luck, bagong Iskolar ng Bayan!

❓ Frequently Asked Questions

1. **My UPG is x. Can I apply for reconsideration at campus x?** - Stay tuned for the announcement of the UPCAT - UP System regarding UPG cutoffs for reconsideration. UP Diliman will most likely be closed for reconsideration. The closer your GWA is to 5, the less chance you will be able to apply for reconsideration.
2. **May [description] bang dorm/apartment sa UPLB?** - Join the UPLB Housemates Facebook group to help you find a dorm or apartment that suits your needs and your budget. The semester is yet to end on May 31, so dorms are most likely occupied right now. Try looking for a dorm around the first or second week of June. Ilista mo muna lahat ng gusto mo sa dorm: budget, amenities, rules, location, distance from classes, data connection, etc.

   Here are some things you can consider:

- Budget
- Room size
- Whether or not studio type siya
- Distance to jeepney routes, establishments, and your classes
- Location (Demarses, Raymundo, Umali, inside UP, etc.)
- Security
- Amenities
    - Kitchen
    - Laundry area
    - Aircon
    - Study area/common area

    - Wifi
    - Kuryente
    - Refrigerator
    - Bathroom/shower/toilet
- Rules
    - Curfew
    - Visitors
    - Allowed equipment (ref, rice cooker, etc.)
    - Amt of roommates
    - Coed or male/female

3. **May gym ba sa UPLB?** - Check the Fitness section in this guide.
4. **May x establishment ba sa UPLB na nag-ooffer ng x product or service?** - The Establishments section lists a lot of the commonly visited establishments. You can refer to Google Maps or ask in the Discord or in the Freedom Wall.
5. **Kailan ang pasok/enrollment/[step in the enrollment process]?** - There is no academic calendar yet for Academic Year 2024 to 2025 as of April 14. Meanwhile, please refer to the academic calendar of AY 2023 to 2024. This will most likely change, but it will give you a good idea. Check the email that you used for your UP application for updates. **Update:** 1st Sem of A.Y. 2024 to 2025 starts on August 19
6. **Magkano dapat ang allowance ko?**
   Consider the following things when it comes to your allowance
    - You need good health.
    - You need a life and leisure.
    - You need a plan for emergencies.

Good health
You should have enough money for 3 full meals a day. Doesn't have to be expensive. Just get your macronutrients: carbs, proteins, fats. Carinderia meals will give that to you. Bonus if may multivitamins ka.

Life and leisure
Ideally, dapat may pera ka to go out lunch with your friends. Para gumala. Para magpalaundry upang hindi makain ang oras mo. Para makipag-inom if you want to. Para sumali sa mga events. If kailangan ng course mo, pang lab manual. School materials. Nice things.

Maliit na bagay man sa iba pero nakakaapekto kung sa sobrang wala kang pera ay wala ka nang leisure. You don't need to be magastos for leisure. just enough to keep you mentally happy.

Emergencies
Ideally, dapat meron kang fund para if may masamang mangyari at para hindi mo kakailanganin umutang.

Common allowance ranges, excluding accommodation:
1,000 - 3,000: Barely livable. This might lead to both physical and mental health issues down the line. This will hinder your academic performance largely.
3,000 to 5,000: Doable. You have to play your cards right, like doing your own laundry, skipping on some gala, attending events na may free food, umuwi sa bahay weekly at doon kumain, etc.
5,000 to 7,000: Good enough. You will likely not encounter too many problems kung ganito ang allowance mo
7,000+: You have pretty much enough money.

7. **Pwede bang mag back out?** Just contact the OUR to tell that you're bailing out of your slot in UP. There will likely be no consequences unless enrolled ka na talaga.
8. **Kaya ba maging working student?** Being a working student works! You just have to manage your time and energy. However, it might deprive you of time for your academics and other pursuits. If you do, there are a few avenues you could consider:
    a. Personal/group business - If you have something you can monetize (stickers, coffee, baking, freelance, tutor services, etc.) then you can take advantage of that and start a small business.
    b. Freelancing - If you are good at something, you can try to monetize that.
    c. Being a student assistant - You can work for a specific office in UPLB as a student assistant. Apply at https://uplbosa.org/assistantships/vacancies by first completing the SAGA quiz, meeting all requirements, and emailing as many departments as you can until one accepts you.
    d. Apply as a peer tutor in the LRC - If you're really good at your academics, you can apply as a peer tutor at the Learning Resource Center.
9. **What SIM card should I get?** - Walang iisang SIM card na maganda ang connectivity kahit saan. Just get a GOMO SIM (no expiry) and one Smart/Globe SIM para pwede kang magpalit kahit saan.
10. **I have a question about shifting or transferring.** We cannot answer questions about shifting or transferring with a significant assurance of accuracy. Only the Office of the University Registrar and the involved colleges can accurately answer your questions. As such, we direct you to contact them.
11. **What school supplies should I buy?** You don't need much. Gadgets, a notebook, yellow paper, a pen, and a bag will get you through most of your sems. Of course, this varies per course. It'd be nice if you got noise-canceling headphones, a really good pair of shoes, an umbrella, and a printer, and a few extension cables.
12. **Does the campus have a curfew?** Yes, from 10PM to 5AM, but not totally. If you live inside the campus, you are free to go in and out as you please past 10PM, unless you are in a UP-managed dormitory or your specific non-UP managed dormitory has a rule on curfew. What you can't do is loiter or *tambay* inside the campus. If you are from a UP-managed dorm, you can go back past 10PM provided that you have a permit, although this is not perfectly enforced. You can go out of your dormitory past 10PM provided that you have a letter from your dorm manager.

📽️ Resources

Helpful people on YouTube

- https://www.youtube.com/@arahvirtucio
- https://www.youtube.com/watch?v=cJva7EmYE8w
- https://www.youtube.com/@DaniBuenvenida
- https://www.youtube.com/@UPLBComArtSoc
- https://www.youtube.com/@RICAJANINE
- https://youtube.com/@up.edu.ph
- https://youtube.com/@tvupph
- https://youtube.com/@uplbofficial
- https://youtube.com/@officialupdiliman

Other guides

- Past CHE FBA guide
- Internationalization Opportunities
- Free courses at UPOU
- Open-source Software for College
- Virtual campus tour
- Dorm-friendly recipes
- Undergraduate Programs
- Latest CEM FBA freshie guide
- Gabay Isko campus map
- GE courses
- CVM FBA freshie manual
- UPLB Gabay jeepney route map
- Where to eat?
- Bern's AMIS tips
- More! Just search "uplb freshie guide" on FB ang daming lalabas

🏃‍♀️ Fitness [Last Update: Oct 2024]

This section's specifici data about prices, opening hours, and equipment might be outdated.

Muscle/Strength Training

There are four (formerly five, but Pound for Pound closed just this April) weightlifting gyms right along Lopez Avenue. None of these gyms are commercial gyms and are not air-conditioned or excessively expensive.

1. AX Fitness

   Located in front of Lopez Elementary School, which is around a 10-minute walk from UP gate, this gym is affordable and complete with equipment. You can have a walk-in session for a student price of 80 Php. You can also be a member for one month for 800 Php. They do charge a membership fee when you first sign up. At all times, there is a coach here.

   Opening Hours: 7:30 AM - 12:00 PM, 3:00 PM to 8:00 PM, Mon to Sat

Equipment quality: Mid-quality

Equipment: Enough to train Push, Pull, Legs, and Core; automatic treadmill, elliptical trainer, stationary bicycle, punching bag

Other: Sometimes, kapag nagkaayaan ang mga tao sa loob, nagcicircuit training sila kasama ang coach. May maayos na data.

2. MA gym (Martial Arts gym)

Located in Agapita, which is also around a 10-minute walk from UP gate, this gym is complete with equipment and hosts Muay Thai and boxing programs, too. You can have a walk-in session for 120 Php. A membership fee of 600 Php is charged upfront, and you pay each month to use the equipment.

Opening Hours: 7:00 AM to 12:00 PM, 3:00 PM to 7:00 PM, Mon to Sat

Equipment quality: Mid-quality

Equipment: Enough to train Push, Pull, Legs, Core, treadmill, elliptical, stationary bicycle, punching bag

Other: Mahina ang data connection dito

3. Power Matrix gym

Located inside Vega (right outside UP gate), this is an affordable but low-to-mid quality gym. If you're used to the *bakal* gyms, Power Matrix is an okay gym for 500 Php a month. A jhalf-month is 300Php and one session is 100Php.

Opening Hours: 8AM to 10PM Mon-Fri, 8AM to 8PM Sat, 1PM to 8PM Sun

Equipment quality: Low- to mid-quality

Equipment: Enough to train Push, Pull, Legs, Core, treadmill

4. Jeffrey's gym

Located beside Robinson's, which is around a 20-minute walk from UP gate, Jeffrey's gym is a *bakal* gym with pretty complete equipment. There is a 600Php membership fee and the monthly gym fee is 500Php. You can walk in for 100Php. They also sometimes have boxing, martial arts, zumba, and taekwondo.

Opening Hours: 8AM to 8:30 PM, Mon to Sun

Equipment quality: Low- to mid-quality

Equipment: Enough to train Push, Pull, Legs, Core

5. Copeland Gym (gym ng UPLB)

You can workout in the weights room of Copeland Gym as long as walang nagkaklase and meron kang spotter. Magsabi ka na lang sa staff ng Department of Human Kinetics. They have okay equipment, enough to train push, pull, legs, and core.

Jogging/Running

- **Pili Drive** is a good 1km stretch with fewer cars and obstacles. Just be careful at night since it's not very well-lit
- **Freedom Park (FPark)** loop is around 1.5km
- A nice ~2km loop is FPark → Copeland → back to FPark

Best Times to Run

- Early morning (5:30–6:30 AM)

- Afternoon (3–5 PM)
- Evening (after 6:30 PM)

Safety Tips

- Run on the **left side**, facing traffic.
- Don’t wear earphones, or keep the volume low so you can hear your surroundings.
- Bring a small water bottle and a waist pack with essentials (phone, a bit of cash).

Optional: Use Strava to track your runs and pace data!

🏠 Dorm

🪑 Class-related tips

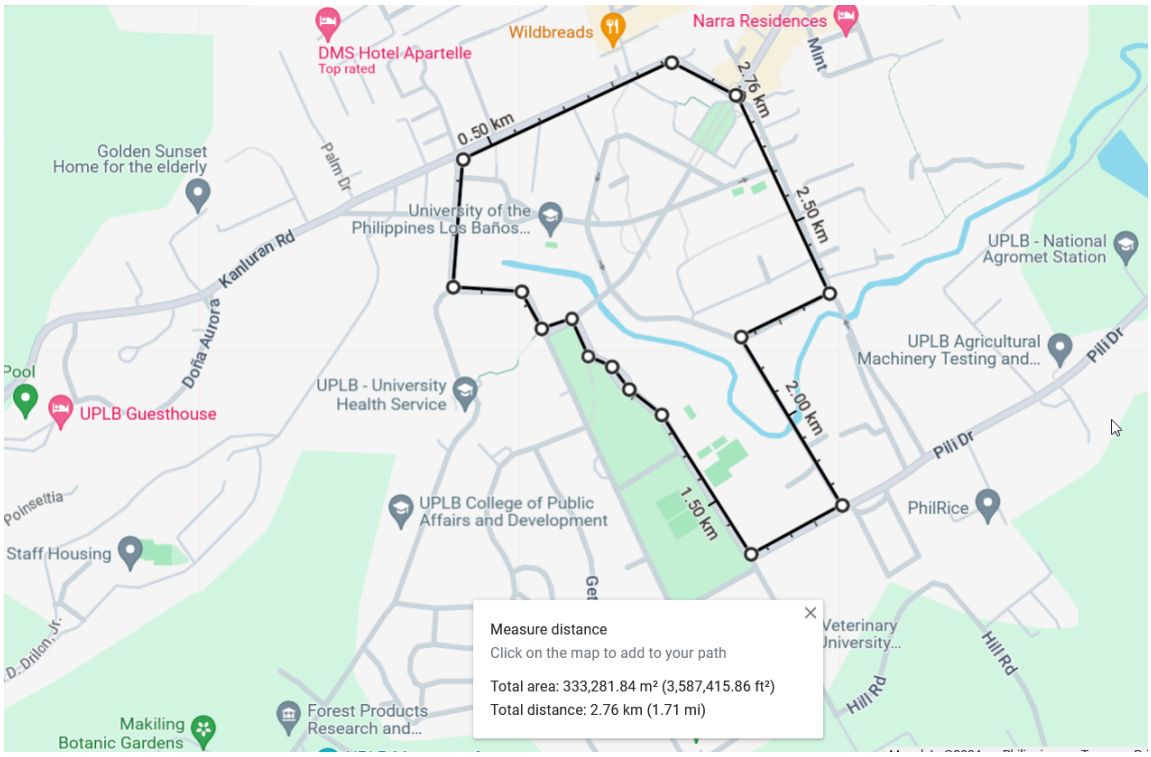
- The learning experience in UPLB is quite fast-paced. One lesson will be necessary for fully understanding the next. It is important that you study in advance during the semester.
- Attend review sessions! A lot of the time, academic orgs of your degree program will host review sessions for your subjects. Additionally, the LRC also has a team of peer tutors that you can either book for a private lesson or attend the peer tutorial session of.
- The following is the grading system of UP (this can vary per prof and subject)
    - 1 - Highest
    - 1.5 - Very Good
    - 2.0 - Good
    - 2.5 - Satisfactory
    - 3 - Pass
    - 4 - Conditional
    - 5 - Fail
    - INC - Incomplete
    - DRP - Dropped
- Grades of 1.25, 1.75, 2.25, and 2.75 may also be used. They have a corresponding grade that depends on the course you are taking.
- If you have a grade of 4, you need to take a removal exam, scheduled by the OUR after the finals week, to determine if you fail or pass. You have one academic year to remove your grade of 4.0
- You can take a Leave of Absence (LOA), in which you will not attend classes for the semester that you filed for leave, by contacting your registration adviser.

- Different courses may have different grading transmutations. For example, to be able to obtain at least a passing grade of 3, one course will require to have a standing of at least 55% while another course will require you to have a standing of at least 60%.
- At the end of each semester, a “Finals Week” scheduled by the OUR will occur where each course will conduct an final examination that is either required (all students enrolled in the course must take the exam) or conditionally required (all students whose standing did not meet the criteria for exemption for the final exam but are still qualified to take the final exam). Some courses do not have final exams at all.
- Usually, CHEM courses require all their students to take the final examination which covers all the topics discussed, regardless of their standing, as part of their grading component.
- In the second half of the semester, you will be expected to accomplish the Student Evaluation of Teaching (SET). Here, you can rate your faculty-in-charge for the courses that you are taking. This is important data for the improvement of the faculty of UPLB so do not neglect this! There might be consequences for failing to accomplish the SET.
- It might be better to drop a subject if you’re certain that you will fail, however do this sparingly as the Maximum Residence Rule (MRR) is that you can only stay at UP for 1.5 * Degree Program Length. Though it depends if your College will let you drop a course, there are guidelines for this.
- If you fail 50% of your units, you are given a warning. If you fail 75%, you are given probation. If you fail 100% of your units (including when you only have 3 dahil sa SAIS), you are dismissed from the university and you will need to apply for readmission if you want to pursue your course.
- Don't stand up during recitations, unless specifically instructed by the professor.
- Walang opening prayer sa classes dahil ang UP ay non-sectarian.
- ~180 ang capacity ng lecture halls, depende sa lecture hall.
- Huwag maintimidate magtanong sa teachers kung hindi mo maunawaan ang lesson.
- Know who your super classmates are. Super classmates are classmates for most if not all subjects!
- You don't need to make paalam pag pupunta sa restroom during a lecture class. Simply stand up and exit towards the door.
- SAIS, or Student Academic Information System, is the enrollment system of UPLB. It is the counterpart of the Computerized Registration System (CRS) in Diliman. However, starting A.Y. 2023-2024, DX-AMIS, or DX Academic Management Information System, will be mainly used for enrollment while SAIS will be used for other enrollment/academic-related purposes.

- If you run out of units, you may opt to enroll prerog or Teacher's Prerogative, in which the teacher will decide whether they will accept you in their class.
- Don’t underestimate the workload too many units. Having 15 units is already heavy. You are expected to spend 8 hours on a 3-unit course..
- Iwasan mong magschedule ng adjacent time blocks na subject in classes from distant buildings..
- Take note of your profs' contact details and consultation hours. You can put them in a calendar such as Google Calendar if you’d like.

🧬 Student life-related

- 11 pesos lang ang kailangan mong ibayad from UP to Olivarez Plaza Mall as a student. When going to Calamba, the price is 25 pesos.
- Below is the Kaliwa/Kanan jeepney route inside the campus.
- Hindi ka pwedeng pumara ng jeep sa campus kung saan lang at merong mga designated spots for alighting. Watch out for these **yellow markings** on the side of sidewalks.
- There’s a notion around the UP community na freshies lang ang

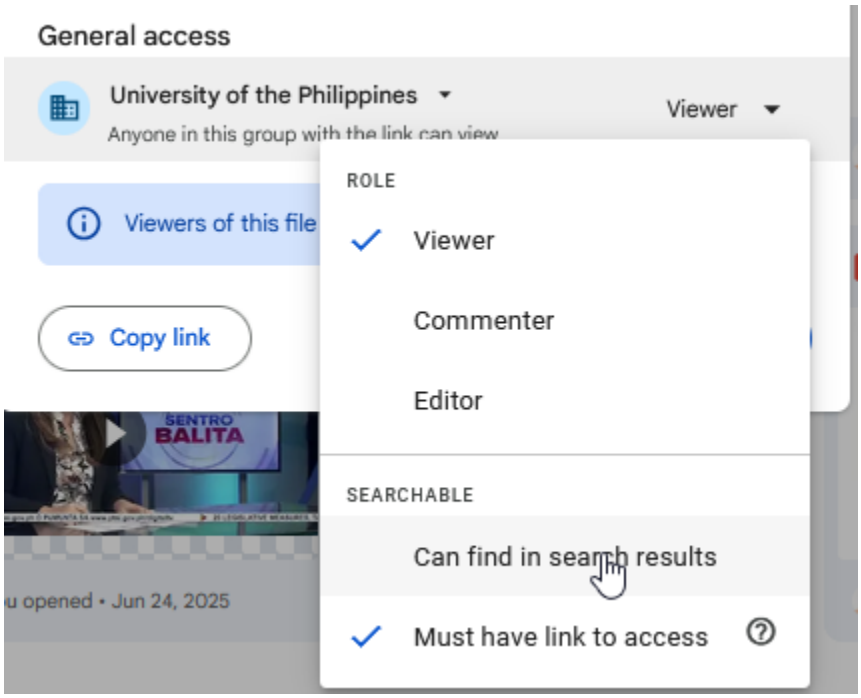


nagsusuot ng lanyard. For some, mas hindi nila nakakalimutan ang ID kapag nasa wallet/phone nila.

- Be sure to read the student handbook. It has information such as 1) percentage of units you can fail per sem, 2) prohibited acts, 3) information and contacts of various offices, and more!
    - College of Engineering and Agro-Industrial Technology (CEAT) Student Handbook 2022
    - UPLB Student Handbook Compressed 2022
- The Office of Anti Sexual Harassment (OASH) is there to help with cases of sexual harassment and assault.
- Avoid messaging profs via Messenger or Facebook (unless they specified so), especially during weekends or holidays! Take advantage of your UP email to send them stuff. Practice na rin how to make and send formal emails. Send emails at appropriate times of the day.
- It is generally okay na magmura sa UP.
- Generally okay rin ‘yung mga prohibited dress codes dati sa schools (eg. dyed hair). Let your fashion sense run wild (with limitations <3)
- Attend org orientations, may free dinner. You don't need to join the org if you attend the orye.
- You don’t need your ID unless papasok ka sa select buildings like Main Library or sa admin offices.
- Don't be afraid to ask people, especially your uppers, questions!
- Don't lose your Form 5 (Certificate of Registration)! It's the golden proof na enrolled ka sa UP.
- Get an ID ASAP and ipa-validate mo. Every sem pinapavalidate ang ID.
- Consider letting a semester pass before joining orgs, and do your due diligence to research the orgs before joining!
- Additional tip: Be wary of upperclassmen na sinusubukan kang kaibiganin at pasalihin ng orgs nila. Pag nagprocess ka sa isang org, do note that you are allowed to withdraw your process from the organization kung napapansin mong kupal sila towards you or your co-applicants
- Keep your bag as light as possible! (Kung pwede nga wala kang dadalhin kundi papel lang at ballpen)
- If you somehow need to get something 3D printed, may 3D printer sa Department of Industrial Engineering.
- A blue book is the examination paper of UP. Keep one or two in your bag.
- Familiarize your courses’s program of study/curriculum
    - https://our.uplb.edu.ph/uplb-curricula-of-undergraduate-degree-programs-by-college/
- Prepare to be frustrated as hell if mag eenlist na kayo ng mga subjects via AMIS.
- Visit UPLB official websites for resources.

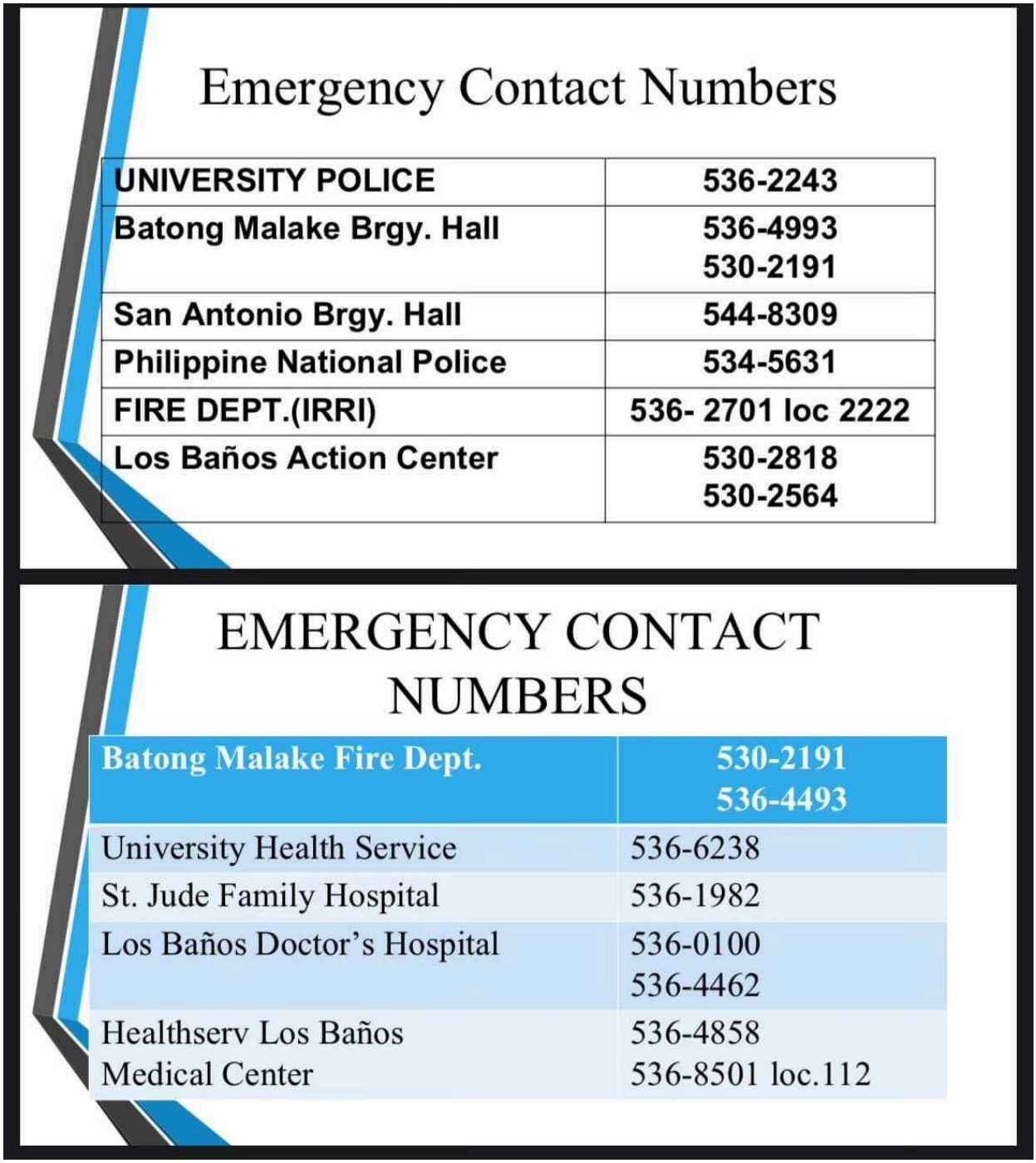
💡 General tips

- When sharing files from your university Google Drive (like @up.edu.ph), don't tick the option to "Anyone in University of the Philippines can find in search results." That setting means **anyone with a UP email** can open the file, even if you didn't send it to them directly. This can accidentally expose private or sensitive info.



- With a .edu account, you're able to apply for free Canva for Education, GitHub for student developers, AutoCAD education plan, Notion Pro or free Notion Education plan, and Spotify and Adobe discounts.
- When sending files to profs via email, add a body.
- Kakailanganin mo ng extension para sa dorm mo.
- Instead of memorizing, learn the concepts behind the lessons.
- Apply for an OpenAthens, Koha, and Microsoft 365 account!
- Consider getting a bike! It's very cool to bike around campus and can save you from being late
- Consider not being too grade conscious. Matanda na tayo meron tayong discretion kung ano ang priorities natin sa buhay.
- As the saying goes, "The UPCAT is the easiest exam in UP!" Additionally, "mahirap makapasok, mahirap din lumabas."
- Don't forget to have fun!

- For security purposes, set your shared Google Docs/Drive/Sheets/Slides to “Only University of the Philippines can access” so that it cannot be accessed by those not from UP.
- Make a list of emergency numbers at UPLB and have it on your phone or inside your wallet. To dial the numbers below, add 049 to the start.



Emergency Contact Numbers

UNIVERSITY POLICE	**536-2243**
Batong Malake Brgy. Hall	**536-4993** **530-2191**
San Antonio Brgy. Hall	**544-8309**
Philippine National Police	**534-5631**
FIRE DEPT.(IRRI)	**536- 2701 loc 2222**
Los Baños Action Center	**530-2818** **530-2564**

EMERGENCY CONTACT NUMBERS

Batong Malake Fire Dept.	**530-2191** **536-4493**
University Health Service	536-6238
St. Jude Family Hospital	536-1982
Los Baños Doctor’s Hospital	536-0100 536-4462
Healthserv Los Baños Medical Center	536-4858 536-8501 loc.112

- Try to organize UP websites and Facebook pages as bookmarks in your browser.

- Like or follow official UPLB Facebook pages. Explore more sa Facebook for others.
    - UPLB Housing Office - updates about UP dorms
    - UPLB Security and Safety Office
    - UPLB Office of the Vice Chancellor for Student Affairs (OVSCA) - the OVCSA has the offices that you will interact with the most such as the Learning Resource Center, Office of Counseling and Guidance, Office of Student Activities, etc.
    - UPLB University Health Service - The official university hospital of UPLB
    - UPLB University Student Council - The highest governing body that represents the interest of all students in UP
    - UPLB University Freshman Council - The governing body that represents freshies, shiftees, and transferees (FSTs)
    - UPLB Perspective
- There are also popular but unofficial pages:
    - UPLB Freedom Wall - the most popular freedom wall page of UPLB
    - LB Times
    - Elbi Daily
    - Cats of UPLB
- Join UPLB facebook groups:
    - Elbids (for buying/selling 2nd hand stuff or unneeded things)
    - UPLB Housemates (for dorm hunting)
    - UPLB Bulletin Board (for community news)
    - Elbi Lost and Found (for when you lost something/found something inside or near campus)
    - UPLB Student Help Desk (for questions regarding U.P procedures, places, etc)
- Always at least try to go beyond your comfort zone. There are so many experiences here in UP that you might want to be part of!

🗻 Places/Establishments

- UPLB, situated in Batong Malake, Los Banos, is the largest campus in the UP system in terms of land area, and as such has lots to explore!
- Consider exploring by yourself using Google Street View.
- Freedom Park (F park) is a large open field across Palma Bridge. The UP dorms are situated around here.
- The tall building at the freedom park lower ground is sometimes called TBA or Tallest Building Around (aka Carillon Tower).

- Carabao Park (C park) is the space with carabao statues just in front of the main gate and between the College of Development Communication (CDC) and Administration Building.
- The torch-like building at C park is sometimes called "Kwek-kwek Tower". It is officially the Academic Heritage Monument.
- The University Health Service (UHS) is the health service of UPLB and is located at the road going to Forestry
- There is a shop behind Electrical Engineering that sells pancit canton and other food. It's called the Secret Shop.
- There is a shortcut from PhySci to Math Building via the back of the College of Human Ecology.
- The UPLB Museum of Natural History is also located at the road going to Forestry.
- The Neverending bridge is the bridge from the UP Main Library to Freedom Park.
- Paponei's is the National Bookstore ng UPLB, and can be found sa labas ng gate.
    - Another alternative/store for buying school supplies is Maces, their bluebooks and correction tapes are a little more cheaper than Paponei's.
- You can buy milk sa Milka Krem @ Freedom Park
- Beside Milka Krem is a store where you can buy DTRI milk, other food, and merch.
- Grove is the short road going to the UPLB main gate of Lopez Ave.
- Demarces is the subdivision to the left facing the UPLB gate.
- Raymundo is the subdivision to the right facing the UPLB gate.
- Upbeat Merch, the official merch store of UP, is located around Raymundo.
- There are various food establishments available at Raymundo, which is the area beside CEM accessible via Raymundo Gate.
- The Main Library, located beside SEARCA and the road right facing the CAS building with the Oble replica, is the University's main library with collections and computer rentals.
- The Student Union Building (SU), across Palma Bridge and at Freedom Park, has a canteen, a set of tables with outlets, and an amphitheater. This is also where the UPLB Learning Resource Center (LRC) is situated.
- There are also a few named streets in UP:
    - Jose V. Juliano - Neverending Bridge to Carillon
    - Domingo M. Lantican - Papuntang forestry
    - Juan V. Pancho - Men's Dorm to Forestry
    - Getulo B. Viado - New Dorm to Vetmed
    - Joseph C. Madamba - Vetmed to Copland
    - Manuel L. Roxas - Houses to Carillon

- Guijo St. - Outset of Juan V. Pancho
- Mauricio Oteyza - MBG
- Felix O. Chinte - MAREHA, FOREHA
- Valentin Sajor - Forestry Court
- Rosario Cortes - Palalim sa Forestry
- Jose Drilon - Papuntang staff housing
- Dona Aurora - Staff housing
- Kanluran Road - Papuntang Jamboree
- Jose R. Velasco - Kanan
- Melanio Gapud - Main Lib to arable
- Camia, Rosal - Arable to Main Lib
- FM Sakay - to Sacay
- Pedro R. Sandoval - CAS A2 to Main Lib
- Andres Aglibut - Biosci to Pili Drive
- Gen. Romeo Espino - Baker to Men's
- Mariano Mondenedo - SU to VetMed Arch
- Sam B. Durnham, Valentino Arganosa - Vetmed
- Rambutan - Pili to Kaliwa
- Vicente M. Dawis - Edible Garden
- Luz U. Onate - Likod ng MB
- Harold Cuzner Royal Palm
- Jose M. Capinpin - CPark, REDREC
- Victoria M. Ela - Kaliwa

👻 Legends

- If you take a picture with the Oblation Replica in front of the CAS building, you are bound to be delayed.
    - The "cure" for the above legend is to touch the testicles of the Pegaraw statue in front of the Main Library
- If you see Mariang Banga, the statue beside the Student Union Building, holding her vase on top of her head, you are bound to fail your subjects or be delayed.
- There is a stone compass in the middle of Freedom Park. If you walk straight through it instead of going around, you are bound to fail your subjects.
- There are a lot of horror stories in UPLB, too! Check this article out to read some of them.

🎓 Degree-program related tips

👩🏾‍🌾 College of Agriculture and Food Science [CAFS]

🎨 College of Arts and Sciences [CAS]

🌾 BS Agricultural Chemistry🧪

Welcome and congrats sa pagpasok sa nagiisang 5-year course in UPLB!!!

BS Agchem is a j**oint program by the College of Arts and Sciences and the College of Agriculture and Food Science** kaya makikita niyo sa scool IDs niyo na ang college natin ay CAFS-CAS. However, BS AgChem students are **under the supervision of the Institue of Chemistry** kaya lahat ng academic matters natin such as registration advisers, pagclaim ng Form 5 ay magiging under sa IC and CAS

To graduate with the degree of BS AgChem, we need to accomplish 190 academic units + 14 non-GWA units. Academic units usually consist of our major and non-major courses while non-GWA units consist of HK and NSTP courses. For our academic units 83/190 units are CHEM courses, 28/190 units are AGRI courses, 15/190 units are SPECIALIZATION courses, and the rest are GEs and NON-MAJOR courses.

- ➔ For CHEM courses, same lang ang tinatake natin with BS Chem students pero ang difference ay instead of taking CHEM 120.1 - Inorganic Chemistry Laboratory and CHEM 171 - Industrial Chemistry ay itatake natin ang CHEM 133 - Technical Analysis II: Soils, Fertilizers, and Pesticides, and CHEM 185 - Structure and Reactivity of Agricultural Chemicals
- ➔ For AGRI courses, ang mga itatake natin ay related to animal science, crop science, crop protection, soil science, and laws related to agriculture aka fundamental agri courses
- ➔ For SPECIALIZATION courses, need nating magtake ng specialization courses on our 4th year and usually ay ang pipiliin nating specialization ay related sa gusto nating field for our thesis. We have 8 specializations to choose from, namely:
    - ◆ **Animal Science**
    - ◆ **Entomology**
    - ◆ **Plant Pathology**
    - ◆ **Weed Science**
    - ◆ **Plant Physiology**
    - ◆ **Soil Science**
    - ◆ **Food Science**
    - ◆ **Agricultural Biotechnology**

  You can check the courses na need itake for each specialization sa website ng IC
- ➔ Graduates of our degree program may take both the Agriculturist and Chemist/Chemical Technician Licensure Examinations

Academic Orgs under IC-CAS na pwede nating salihan ay:

- ➔ UPLB Chemical Kinetics Society
- ➔ UP Chemical Sociey
- ➔ UP League of Agricultural Chemistry Students

We can also join academic orgs in CAFS provided na mameet natin yung criteria for membership sa CAFS org na gusto natin salihan

Nakakapagod ang ating curriculum since required tayo magtake ng 20 units halos per sem lalo na't ang chem labs ay 6 hours which is very physically taxing pero if time isn't a factor sa pagraduate, you can opt naman to take less than 20 units with a min of 15 units per sem as long as hindi lalagpas sa Maximum Residency Rule, which is afaik 6-7 years for BS AgChem students [kindly correct nalang me since hindi ako sure huhuhu]

Unlike BS Chem students na halos iisa lang yung building nila for their classes, for BS AgChem students ay kalat-kalat ang ating classrooms since may mga course tayo na under CAS, CAFS and CEM. For CAS and CEM classrooms, kaya naman siya lakarin from UP Gate pero for CAFS classrooms ay need na magjeep since nasa dulo pa ng UPLB ang CAFS [11 pesos ang pamasahe for students as of April 24, 2024]

💻 BS Computer Science

It definitely helps if may background knowledge ka before your first semester, but unless mag-aral ka ng Data Structures and Algorithms (DSAs), sa first year ka lang may advantage. **You do not need to know how to code going into UPLB BSCS: It is beginner-friendly.** You will be taught computer science from the basics in your first few subjects. Familiarize yourself with the 2018 BSCS curriculum–the curriculum we currently follow.

There are four academic organizations for BS Computer Science students. Consider joining one of them. Moreover, attend their events such as orientations, quizcons, hackathons, and tutorials. Some of them even provide **reviewers or sample exams** from time to time.

If you are considering UPD BSCS, know that their curriculum is known to be "more theoretical". Carlos Panganiban, a well-respected person from UPD BSCS, says something along the lines of "UPD BSCS is basically BS Math with computers" [OUTDATED]

You will fail a lot and it's okay. Like neural networks and AI, we learn from **trial and error**.

If you have **10 hours** to spare, spend it learning basic Computer Science concepts. Here are a bunch of resources you can use.

- **Harvard CS50**
  - Week 0 - Scratch | Notes (Foundation)
  - Week 1 - C | Notes (Useful for CMSC 21 - Fundamentals of Programming)

    - Week 6 - Python | Notes (Useful for CMSC 12 - Foundations of Computer Science)
    - If you'd like to, you can take notes from all the 11 CS50 videos. This will be useful for CMSC 12, CMSC 21, and partly CMSC 123.

- **LeetCode** - Widely used competitive programming website. Make an account and try completing TwoSum. (Useful for CMSC 12 and CMSC 21)
- **W3Schools** - Website where you can learn the documentation of programming languages, especially Python and C
- **GitHub** - The most popular Microsoft-owned collaborative git-powered platform. Create an account and familiarize yourself with how repositories work.
- **TrevTutor's Discrete Math course** (Useful for CMSC 56 and 57 - Discrete Mathematical Structures in Computer Science I and II)
- **3Blue1Brown's Essence of Calculus** (Useful for MATH 27 and 28 - Analytic Geometry and Calculus I and II
- **Paul's Online Math Notes - Calculus I** (Useful for MATH 27. Calc II and Calc III can also be useful, but moreso for MATH 28)
- **Paul's Online Math Notes - Algebra** (Useful for MATH 27 and 28. Brush up on exponential and logarithmic functions, as well as trigonometry)

Make sure to download the following on your computer:
- Programming languages, particularly C and Python
- Windows Subsystem for Linux
- Text editors such as Visual Studio Code, Notepad++, or Sublime.

Your first CMSC courses, **CMSC 12 - Foundations of Computer Science** and **CMSC 56 - Discrete Mathematical Structures in Computer Science I**, can, trust me, be one of your easiest line of 1's, if not flat uno. Don't slack on these subjects kasi mahuhuli ka. If you have to choose between Discrete Math and Calculus, focus on Discrete Math because not only is it a prerequisite for a lot of subjects, it also has more applications in CS.

Pro-tip: If your classes are in the Eliezer A. Albacea Lecture Hall (formerly ICSMH), Manuel M. Manuel Lecture Hall, and Santiago Alviar Lecture Hall (formerly PSLH 3 and PSLH 4), you might receive a mobile data connection if you sit somewhere in the back.

CS Guide contributors:

- **Stimmie (@stimmieuwu on Discord)**

💗 College of Development Communication [CDC]

CONGRATS SA INYO MGA BAGONG CDC-CUTIES!!! 🌻🌟✨

We have two undergraduate degree programs: **Bachelor of Science in Development Communication** *(BSDC)* and **Associate of Science in Development Communication** (*ASDC).*

📈 College of Economics and Management [CEM]

👷🏾‍♀️ College of Engineering and Agro-Industrial Technology [CEAT]

⚛️ BS Chemical Engineering

Congrats sa pagpasok in UPLB with a degree program of ChemEng!! It's a hard degree program to get into, be proud of yourselves.

First things first, people mistakenly akin Chemical Engineers with Chemists. But they're actually very different from each other, though still somehow related. You'll learn this more in your first ChE subject which is ChE 10, an introductory course for us ChemEng students. But here's the gist:

Chemical Engineers	Chemists
concerned with mass production of materials (e.g. manufacturing)	creates and develop materials and its processes
makes use of or improves processing systems to make large scale production of materials more efficient	explores and does research on chemical substances, and their reactions at a microscopic scale
Can do laboratory work (but not as much as a Chemist; can't be a Lab Head) or an on-site Engineer (for example, working in Oil Plants). Note: ChE isn't limited to these	More on laboratory and research work

TLDR; chemists makes the products, chemical engineers upscales these products

So if you got into ChemEng because you liked chemistry, sorry to disappoint but ChemEng has fewer chemistry than actual majors of chemistry. It's more like **70% physics and math, and 30% chemistry**. People tend to forget the Engineering aspect of it.

Unlike other Engineering courses, Chemical Engineering has a pretty wide range of subjects. This generally includes **Chemistry, Math, Physics, and Biology**. If you think you're lacking or have no knowledge with these subjects, no need to fret. **Everything will be taught naman.** Prior knowledge will help though. **The course is okay-ish for Non-STEM strands.**

You can access the **curriculum** of the degree program, and other resources on the **UPLB Department of ChemEng (DChE) Website**. The curriculum has lists of subjects/courses to take in a semester. It acts as a guide for you.

You don't have to follow the curriculum as it is after your first semester, not every subject can be taken in a sem due to limited class slots or unfulfillment of a prerequisite(s), and **that's okay**. It doesn't mean delay ka na agad or ganon ah. The course is 4 years, and meron tayong plus 1 and a half for max. residency. So halos ang **maximum residency natin in the university is 6 years, meaning we should finish the degree within that.** But just ***go at your own pace***, just be mindful of the max. residency rule.

There are 3 majors in Chemical Engineering:

- General (technically, this isn't really a major)
- Sugar and Technology (SUTC; *sootsi*)
- Pulp and Paper Technology (PPT)

Every ChE student is automatically general. But everyone has the option to take one major that aligns in their interest. Descriptions of the majors are provided on the DChE website. Do note though that the two last majors have added units/subjects than general majors. **Most ChE students take general**.

If you see a course that has a **".1"** in it, it usually means it's a **laboratory class.** For example, for organic chemistry, CHEM 40 is its lecture component while CHEM 40.1 is its lab component. For first time takers, you need to take BOTH at the same semester. Lecture and lab components will have different grades. ***That means you can either fail the lecture and pass the lab, or vice versa, or pass both. If you passed one component and failed the other, you can't take the next course if the subject is a prerequisite.*** Example: if you passed CHEM 32.1 but failed CHEM 32, you won't be able to take CHEM 111. You need to pass BOTH (and MATH 28 and PHYS 51). To add, ***you don't have to retake both lab and lec if you only failed one component.*** Simply retake the failed component again in the next sem or midyear.

"ENSC", pronounced as *ehnsai*, is a shortened word for Engineering Science. These will be your subjects centered around engineering. There's something called the (un)holy trinity among ENSC subjects and these will be 11, 12, and 13. They earned their title, besides the fact they're one of the foundations for major subjects, but also because of how difficult they are to pass. Take note that lots of students fail these courses.

Some subjects can also be taken concurrently or sabay. For example, if you finished ENSC 11, you can take both ENSC 12 and ENSC 13 on the same semester. You can see the flow diagram version of the curriculum to know which ones yung pwede.

Additionally, since it'll be your first time to be in college, your first semester might overwhelm you. The subjects required to take in the 1st sem may be the basics, but it's still pretty difficult as

said by some, if not most, by previous takers. Below are tools that can help you survive. Also included some for your 2nd sem.

Resources to survive your 1st and 2nd semester on your Freshie year *(may add/change)*:

> 1st Semester

- **CHEM 18 and CHEM 18.1**
  - *Youtube Channels*

    Professor Dave Explains
    - Check out his Gen Chem playlist

    TheOrganicChemistryTutor
    - Check out his AP & Gen Chem playlist

  - *Specific/Additional YT Vids*

    Balancing Equations:
    https://youtu.be/eNsVaUCzvLA?si=XkduDY0btHGa5Dxe

    Dissociation of Ionic Compounds:
    https://youtu.be/6APgDoZ_qJY?si=dipF6ouO12seIvEq

- **MCB 11**
  - *Specific/Additional YT Vids*

    Field of View
    https://youtu.be/iNh3FatqAAY?si=GZd21UVej_I7nOln

- **PHYS 51 and PHYS 51.1**
  - *Youtube Channels*

    Engr Palmer De Leon
    - Check out his physics 1 playlist

    TheOrganicChemistryTutor
    - Check out his physics playlist

  - *Specific YT Vids*

  - *Books*

    Sears and Zemans University Physics with Modern Physics
    McGrew and Currie Physics for Scientists and Engineers

- **MATH 27**
  - *Youtube Channels*

    TheOrganicChemistryTutor
    - Check out his new calculus 1 playlist

- *Specific YT Vids*

  Limits from a Graph:
  https://youtu.be/tXxQpGFOdiI?si=PR1ceF7KuGLT_gEw

  Continuity of a Function on an Interval:
  https://youtu.be/fgeu02osmxM?si=UbybYasPnZ8cBb_d
  https://youtu.be/Xt8_f_2Maf0?si=dZvjLLjp0A1WhOnb

- *Websites*

  Cheat Sheets: Paul's Notes Cheat Sheets

  Practice Problems:

  Paul's Notes Calc 1

  Khan Academy AP Calc - there are videos and exercises here

> 2nd Semester

- **CHEM 32 and CHEM 32.1**
  - *Youtube Channels*

    TheOrganicChemistryTutor
    - Check his vids/playlists about Gen Chem (balancing equations, chemistry calc, acids and bases, dissociation of compounds, electrochem, etc)

  - *Specific YT Vids*

    Ligands:
    https://youtu.be/C2T4MX466-o?si=1kUaRWyT-WFXtPO3

    Coordination Compounds:
    https://youtu.be/2mRNr8vcj-I?si=LsUdgcoqIbcH_pz8

    EDTA Titrations:
    https://youtu.be/8zXpldr8K7U?si=RCLsaObgnZDWgA7S

    EDTA Complex Formation Constants:
    https://youtu.be/uVl1seCePc4?si=3urdo-D8aFAqa17q

    Titration Curves in Excel:
    https://youtu.be/TzTDTOrYrdA?si=a3IVUnbmzaleXdFp
    https://youtu.be/3JZLlCOpw-Y?si=QvqbtmzWpq6FQyVl

    Charge and Mass Balance:
    https://youtu.be/0c2aUZJVmWk?si=EKanOOxLttUTU25l

- **CHEM 40 and CHEM 40.1**
  - *Youtube Channels*

    Leah4Sci
    - Check her vids/playlists about structure drawing, reactions and stereochem

    TheOrganicChemistryTutor

- Check his vids/playlists about structure drawing, nomenclature, functional groups, reactions and stereochem

- *Specific YT Vids*

  IUPAC Nomenclature:
  https://youtu.be/PYZJXWBMqBE?si=QcR4dYYYfp3wQMsQ

  Resonance:
  https://youtu.be/nUoAWH9M2GI?si=TiqPQthrr_xxCbQg

  Relative Proportion of Products (Monochlorination):
  https://youtu.be/hlEtno6JSeY?si=hdHuzRRIVs_gOKIQ

  Stereochemistry:
  https://youtu.be/IQ3aqRmpYmg?si=uUYO6KXanLbCOR1C
  https://youtu.be/xpJLSx3f6ug?si=hj1CsM8ABOscbCZP

  Glycosidic Bonds and Sugars:
  https://youtu.be/kc_q062Ajcs?si=1PuNeD-tnTjrZazv
  https://youtu.be/tUcQS-mRwWY?si=nkuLUYKWHKbKrtwX

- *Websites*

  For IUPAC Naming Practice: https://chemquiz.net/org/
  Khan Academy Orgo Chem

- *Books*

- **MATH 28**
  - *Youtube Channels*

    TheOrganicChemistryTutor
    - Check out his calc 2 playlist

    HoustonMathPrep
    - Check out his calc 2 and 3 playlist

  - *Websites*

    Practice Problems:

    Paul's Notes Calc 2
    Paul's Notes Calc 3

General Tips:

- As early as now, have a good study habit.
- Save a copy of the curriculum and highlight the courses na natapos mo na.
- ***Take note of the prerequisites of courses*** (e.g. in order to take Math 28, you need to pass Math 27 first).
- Have a copy of important dates in the Acad Calendar such as Deadlines for Dropping.

Acad Tips:

- Prioritize taking CHEM 32 and its lab as this will unlock most of your major subjects in ChE.

- Study well in CHEM 18 and CHEM 18.1, they will serve as fundamentals for your future chemistry courses. Particularly, focus on balancing equations/chemical equilibria, and chemistry calculations.
- For MATH courses, practice really helps. Take advantage of the provided websites and/or practice sheets in your modules.
- MATH 28 will be easier than MATH 27 (imo), just don't forget basic integration and differentiation, and L'Hopitals. Better have a list of basic theorems, it's helpful to write them on an index card.
- For the (un)holy trinity, basic differentials, integration, and application of integration from MATH 27 will be applied here so study that well. Be sure to know about vectors and forces from PHYS 51 too.
- Take units that you think you can handle. CEAT has very strict dropping policies, they won't let you drop a subject especially if you're failing or can't handle the reqs. Refer to CEAT Handbook for more deets about the process.

There are various organizations that accept ChemE students. They're mainly academic organizations. You might want to follow them in their respective socmeds since they have events and activities related to academics (as well as for fun). Org events can give but are not limited to, incentives, prizes, learning opportunities, and acad materials. **Incentives are optional but they help a lot in the computation of your grades**.

It's optional to join orgs too. **It's okay to be unaffiliated in your UP college journey.** Not everyone has to join an org. Becoming a resident member of an organization does have its perks, though. You can have access to learning materials, have connections, and ask advice from your uppers and alumni alike. It's advisable to **join only ONE ACAD ORG per College if you're interested.** For instance, you can join one from CEAT and/or one from CAS.

Planning to shift?

Like other degprogs, ChemE isn't easy. There might be times you'll be frustrated in your classes, or failing subjects, therefore, losing your hope to pursue ChE. So here are some points and info that might help you.

- ***Assess yourself.*** Know your wants and needs, consider your strengths and weaknesses as well. It'll be up to you to know what you want for your future to look like. Kung saan sa tingin mo magiging masaya ka kahit nahihirapan ka.
- ***Talk to someone.*** Be it your classmates, friends, family, or even uppers, open up to them with your concerns. They can help you.
- ***Consult your academic adviser*** (DChE will give your respective adviser). Don't be afraid to reach out, they will assist you.
- **You need *1 year* of residency before shifting in another Engineering program, and *2 years* before shifting in another program not offered by CEAT** (read the CEAT Handbook 2022 for other shifting policies).
- ***Do your very best in acads.*** There are specifications in order to shift like a specified GWA (it's usually 2.5 or higher). However, that still doesn't automatically mean you'll be shifted into your desired program, it just means the possibility to be accepted is higher.

- ***Consider pros and cons if you'll be shifting/shifted.***
- ***Waitlisted students can't shift.*** This is in accordance with CEAT policies, they're very strict when it comes to those.

If you're pretty sure about the degree program, you can buy the **Perry's Chemical Engineers' Handbook**! Often called the "bible of chemical engineers", it weighs 4kg. Yes, it weighs that much, thus, mabigat din sa bulsa. (💀) You can either **get the 8th edition (blue one) or 9th edition (red one).** Most ChE peeps often recommend the 8th edition kasi mas maraming pages + more content. This book is helpful not only for your undergrad subjects, but also for board exams. Yes, gagamitin siya sa board exams. :) Watch out for ChE orgs that sell Perry's book, in new or used condition. It's also good that you have a softcopy of the book.

Chemical Engineers licensure exams (CHELE) lasts for 3 days (each day with respective subjects/topics), and is usually held in October and May every year. To take the boards, you must graduate. **ChemE grads can also take the Chemical Technicians board exams.** By passing the Chem Tech boards, you can work in a laboratory.

Padayon, future Chem Engs! Always embody honor and excellence, and service! 🌻

ChE guide contributors

- **Tine Batch 2022 (dc: smoltine)**
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🌄College of Forestry and Natural Resources [CFNR]

🌲 College of Human Ecology [CHE]

🥼 College of Veterinary Medicine [CVM]

🔥 DOST-SEI Undergraduate Scholars **(not a degprog pero eh maraming DOST scholar xD)**

Congratulations for being one of the DOST-SEI Undergraduate scholars! Medyo delayed ang stipends here sa Region 4A. We have an org here named the DOST Scholars' Society and you should consider staying tuned for their news!

📝 Make your own tips for your degree program

Hi! If you're not a freshie and you're reading this, contact @stimmieuwu if you want to contribute tips for a degree program not mentioned here. Consider the following guide questions:

1. What fundamental concepts should incoming freshies review or study?
2. What resources can incoming freshies access to prepare them for the degree program?
3. What should incoming freshies know about the curriculum?

4. What organizations exist for the degree program?

Guide to-do list (feel free to accomplish):

- Info about exams/blue books
    - Yel
- Things to get for dorm
    - Yel
- Update CS guide
    - Yel
- Emailing profs
    - Yel
- Gender and sexuality section (oash, gender center)
- AI
- SM scholar, other scholarships
- Upd/uplb bus
- Add more resources
- Information about UP dorms
- Info about SAIS/AMIS
- Cycling guide
- Midyear courses
- Dropping subjects
- DOST Scholar

Guide verified by:

- Stimmie, BS Computer Science Batch 2023
- Tine, BS Chemical Engineering Batch 2022
- (Your name, after you've read the guide and found it to be helpful)

🔥 DOST-SEI Undergraduate Scholars

Congratulations for being one of the DOST-SEI Undergraduate scholars! Medyo delayed ang stipends here sa Region 4A. We have an org here named the DOST Scholars' Society and you should consider staying tuned for their news!

🏫 Colleges

This section is all about a beginner’s guide to your Degree Program! Pampawalang kaba lang <3

👩🏾‍🌾 College of Agriculture and Food Science [CAFS]

🎨 College of Arts and Sciences [CAS]

💗 College of Development Communication [CDC]

👷 College of Engineering and Agro-Industrial Technology [CEAT]

📈 College of Economics and Management [CEM]

🌲 College of Forestry and Natural Resources [CFNR]

♻️ College of Human Ecology [CHE]

🥼 College of Veterinary Medicine [CVM]